

Cybermail Weblinks

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2024

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2023

[Octostudio.org](https://octostudio.org) This is a very cool app brought to you by the team behind scratch at MIT

<https://new.express.adobe.com/published/urn:aaid:sc:US:946babf7-9762-4fc6-8202-03c02d82233c?fbclid=IwAR0bHHhaaOciTJvYxwypelvgBeWdRbvXNJzXJ4Owf1PfkI4OUC2ZxHW334A>

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[#DeafTECMath](#) Algebra Basics in ASL is now live in Khan Academy with 197 ASL math videos. Sign in & go to settings to change ASL to your primary language. Then, you will see the ASL videos in Algebra Basics. Get started now! @RIT/NTID
[#AccessibilityMatters](#) [#ASL](#) [#DeafEd](#) [#KhanAcademy](#)

Time is running out to submit an application for a full-paid scholarship to attend [Space Camp](#)! If you're passionate about space and qualify for financial need, get your application in by February 15, 2023!

Find more details and apply here: <https://forms.gle/LAz7eSqzQphyS2No9>

<https://www.businessinsider.co.za/the-most-expensive-public-government-state-schools-in-south-africa-for-2023-2022-12?fbclid=IwAR3E2gc09r7Cy1m0Mj2kTwmLRvlwuMLzfJYTDQ0XhB35aNucPflcA9Ud8hk>

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<https://www-businessinsider-com.cdn.ampproject.org/c/s/www.businessinsider.com/turnitin-will-detect-chatgpt-answers-openai-product-teachers-ai-speech-2023-1?amp>

ChatGPT is great But....

Here are some interesting AI sites to keep you busy for hours:

Copy.ai Who needs a copywriter when you can have AI generate your text for marketing, emails, pretty much anything!

<https://otter.ai/> Now you have a PA at your meeting taking notes, and creating functional summaries.

<https://axiom.ai/> Automate various steps within your Chrome Browser with this free extension.

Space travel has always captured the imaginations of kids, and Janet Ivey, the creator and CEO of [Janet's Planet](#) and president of [Explore Mars](#), is helping shepherd the next generation of space explorers through education.

We talked to her on Season 3 about what inspired her to start her show and about her own dream of going to space: <https://bit.ly/3iptV7e>

<https://dedicatedteacher.cambridge.org/nominate/?fbclid=IwAR3E2gc09r7Cy1m0Mj2kTwmLRvlwuMLzfJYTDQ0XhB35aNucPflC9Ud8hk>
<https://www.capetownetc.com/events/astronomical-events-in-2023/?fbclid=IwAR2ICkBzfC85WlvNeE-b-WpVFYS8f78sYRC7OwTvt2m5d79JdcQFUsg0qM>

🧠 Puzzle (AI): Build an AI-powered knowledge bank for your team and (customers).

There are a few websites and programs that you can use to check if an AI tool was used to generate text or complete an assignment. Here is a list of a few of them:

Turnitin: This is a plagiarism detection software that compares student's work with a database of web pages, student papers, and other sources to identify potential plagiarism.

Grammarly: This is a grammar and plagiarism checker that can help identify if the student's work is original and written by the student.

Copyscape: This is a plagiarism detection software that can help identify if the student's work has been copied from other sources.

JPlag: This is a plagiarism detection software that can detect plagiarism in various programming languages.

WriteCheck: This is a plagiarism detection software that checks the student's work against a database of web pages, student papers, and other sources to identify potential plagiarism.

<https://levelup.gitconnected.com/chatgpts-abilities-a-comprehensive-list-of-tasks-the-ai-language-model-can-perform-5a44492ab94>

10 Oct

Teaching Bursaries

Apply online on www.eservices.gov.za

<https://www.iol.co.za/capeargus/news/the-wced-is-looking-to-recruit-20-500-education-assistants-and-general-assistants-f56daec9-c886-4444-88b5-eb2f4adf2049?fbclid=IwAR19ckJuMUcj5JZL29JMWuJDKvIOaRv7-S4ihS2Lg4QgbsxwO20gmfleU>

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<https://www.jmathpage.com/wpjimp/?fbclid=IwAR3s9k4ovcoyth71VVkMxaA-vITZkqJgFB1k0GdoNdem3Eafo872teelfdY>

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5 Aug

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www.refseek.com - Academic Resource Search. More than a billion sources: encyclopedia, monographies, magazines.

www.worldcat.org - a search for the contents of 20 thousand worldwide libraries. Find out where lies the nearest rare book you need.

<https://link.springer.com> - access to more than 10 million scientific documents: books, articles, research protocols.

www.bioline.org.br is a library of scientific bioscience journals published in developing countries.

<http://repec.org> - volunteers from 102 countries have collected almost 4 million publications on economics and related science.

www.science.gov is an American state search engine on 2200+ scientific sites. More than 200 million articles are indexed.

www.pdfdrive.com is the largest website for free download of books in PDF format. Claiming over 225 million names.

www.base-search.net is one of the most powerful researches on academic studies texts. More than 100 million scientific documents, 70% of them are free

https://orbitalassembly.com/?fbclid=IwAR2beMnK8F2bD4WtBvOT7dEXMBd_UnMEjqilyCCuGRU47kuNjxoJj_VOcPY

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20 march

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5 Sept

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[Mercury 13 legend Wally Funk will ride with Jeff Bezos to the edge of space](#)

[GET Curriculum Strengthening Forum Plenary \(2\).mp4](#)

https://padlet.com/jhill_parker/7dnensz2esx9i19r

[Kelly Jones 🗑️ on Twitter: "I've ditched the staff handbook and created a Hub for this year! Each cell is hyperlinked to the specified document. It's still a work in progress 😊 #LeadLAP #BoldSchool #gcesssuperheroes... https://t.co/2YWdXQx2IT"](#)

http://www.safestivalofchildrensliterature.co.za/full-program-festival-jul-2021/?fbclid=IwAR3LB_AwoVrspboHxM2ipWPHT5H_x4Vtkbc0SnjiqG4cnIAMbY4byVb0A7lw

[Digital Apps/Tools continuum](#)

<https://ditchthattextbook.com/kahootclassroom/>

<https://www.sasolsignatures.co.za/>

2 May

Flexing Fridays is taking place on 30 April at 4pm. 3 Apps or Websites in 30 minutes. Teachers - you don't want to miss this. The Event is live-streamed on <https://www.facebook.com/FlexingFridays/> If you as a teacher would like to be a part of the Live Zoom then click here <https://forms.gle/iNgHWjoVHMSHmdhQA> to receive the zoom links.

https://www.youtube.com/watch?v=JGx9xm_JJgg

https://www.planet.com/pulse/give-your-creativity-some-space-with-the-2021-art-on-satellites-program/?fbclid=IwAR0kGpwAA6-NT-3GbHyGVMDvDd2rODmz1P3XF620rJ7j22wx7_MPFI0MGaw

https://www.weareteachers.com/student-contests-competitions/?fbclid=IwAR3cYWZRMXBThJC6uTfiyQHqp7egOx0SAvT1GDeF-6ZRYJmID2_OhHCduo

<https://breakthroughinitiatives.org/initiative/5/discuss2021>.

<https://fb.watch/4QhXz0qD7q/>

<https://www.facebook.com/524736672/videos/10157453605866673/>

<https://www.mathwhiteboard.com/?fbclid=IwAR0d0DELuMs-LneoT9ZEdWm70u-oKCR3nKfBSwCQRLwv5tfhQE1zpbQwsVs>

https://www.youtube.com/watch?v=icnC9bRmj_4

https://www.iol.co.za/education/vision-2025-these-are-the-skills-needed-for-the-careers-of-the-future-816dec3b-3c1d-4e6b-91c4-01ab08f18204?fbclid=IwAR22BqAGivx8mgpZN0O-HNEivF4zah9F2L0C9MzBEs_ypGnOM6eOlgMLBck

<https://fb.watch/4fmuzeOJsB/>

https://www.youtube.com/watch?v=iqWdwH071KY&ab_channel=Mathocube

https://www.youtube.com/watch?v=gVdu5yU9MUk&ab_channel=DearingWang

https://www.wral.com/from-colors-to-morse-code-secret-messages-appear-as-mars-rover-gets-to-work/19541978/?fbclid=IwAR315R4fahb3HR7Xw3q_yp7ZAUPGd9NzwDrE-X3Z99Brect-N_GCrr2c-TE

https://www.amightygirl.com/blog?p=21158&fbclid=IwAR2dCyr1H6yfNPga3ANoaKC_9zAgD78jO78tu4PF8Serb1DCdCNfqr53WI4

https://www.vice.com/en/article/yw5q5b/gifted-kids-need-just-as-much-attention-as-special-needs-kids?fbclid=IwAR0kGpwAA6-NT-3GbHyGVMDvDd2rODmz1P3XF620rJ7j22wx7_MPFI0MGaw

<https://www.youtube.com/channel/UChVKIPMwaqkLucsweRnOMqQ>

https://www.labxchange.org/explore?fbclid=IwAR23iuMEId3YT18-G28W0iJZOa0Xwn6WqP3tl4Y8TU_k6YfTQO9LV_cWq4U

7 Feb

Music and coding

Google Song Maker, <https://musiclab.chromeexperiments.com/Song-Maker> part of the suite of Music Lab tools <https://musiclab.chromeexperiments.com/>

<https://www.soundtrap.com>

<http://teamyellow.org/> work with music artist Pharrell to code music.

<https://ears sketch.gatech.edu/landing/?fbclid=IwAR31LpRleJpHaaOsIODKXYcjRGOpL2kXrtVaTkF-OovpiwWnCfZ0hyBo9g#/>

15 Jan

[New NASA Challenge Offers Prizes for Sprouting Astronaut Food Systems](#)

[Turn your iPhone into a Document Camera on Zoom for Free](#)

[Math webinars with Sharp Calculators](#)

[Jamboard](#)

[Coding on Twitch](#)

https://thegaminggramarian.weebly.com/blog/student-reference-tools?fbclid=IwAR2ItA0Y_LHCTadzIsI3fTTIVKAQfyGBSIlk1Eg3HfLXbqFHoXbpt3-2UpA

[Blob Opera.](#)

[Redhill offers exam preps for rewrites](#)

[Major Tim interviews Mr S](#)

[Interview with Rob Greenfield](#)

[It's NOT worth it to take the SHORT CUT | Chanel Hurlin & Jamie Totino | Learn Grow Do Repeat](#)

[Connect The Spots | Dyslexia Awareness Training for Teachers](#)

[More Jamboard activities and templates](#)

[Mr S runs a 2 hour mathemagics show with 6th graders](#)

2020

6 November

[World Robotics Olympiad](#)

[How the global pandemic could shape our education system](#)

[I recently gave a Tedx talk on schools post Covid. If this topic interests you then click here](#)

[Can you tell if people are lying ?](#)

[Great Ipad tips](#)

[Maths Worksheets from SHARP](#)

[Parents! MIT Society of Women Engineers is sending out FREE science and engineering kits to students in grades 3rd through 8th. Their goal is to continue increasing interest in STEM during these virtual times. Kits are limited. Sign up here:](#)

["Escape Rooms" is a free fun game that can be played as a single-player or multiplayer. It allows players to practice multiplication facts one table at a time, division facts, factors, and multiples. Google slides version included.](#)

[Atro Fest with the South African Astronomical Observatory](#)

26 October

Can you tell when someone is lying? <https://www.youtube.com/watch?v=6diqpGKOvic>

Ipad Tips

https://www.youtube.com/watch?v=rw7DoIN0PRM&feature=youtu.be&fbclid=IwAR3YLnDXmovYdFeJH3BbHd5QsK2HTRTtPXHRPwz5UVjzGa9DSH_u-NoZKIk

Mr S's entry in the Falling Walls Contest in Berlin

<https://falling-walls.com/remote2020/finalists/breaking-the-walls-of-poverty/?fbclid=IwAR3CcO-CItYMOov924Ph5LrpY8NwE41O2RN4JI51TS88h562PhCpUiOZzuo>

Parents! MIT Society of Women Engineers is sending out **FREE** science and engineering kits to students in grades 3rd through 8th. Their goal is to continue increasing interest in STEM during these virtual times. Kits are limited. Sign up here: <https://bit.ly/2HbSmBM>

Don't miss the ASTRO FEST - where SAAO is celebrating 200 years!

<https://astrofest.saa.ac.za/?fbclid=IwAR149CSCCtLmzSte58EWONPHIn5icnsnxWo4wshyY34OgcoubFMESK4Mylo>

Competiton

https://www.news24.com/parent/learn/learning-difficulties/super-schools-help-us-find-the-best-covid-19-keep-learning-initiatives-20201012?fbclid=IwAR0B4sKSJwoC0Q9eTPGyanCnUfg7Mo40p7UIhxt925sokegKNMa_Wz78DxQ

Maths escape Rooms

<https://mathcurious.com/2020/05/25/escape-rooms/?fbclid=IwAR25HOF7XH8NWzhCB90oJR6pLuOEo4CtNsyoxrW0dG7m4RiETqNuhAd09Y>

Space Art competition

<https://contest.sciartexchange.org/NASA-crew-calendar-2021/?fbclid=IwAR3naCloDv2dlh8cxDefcSEH24RnddrXu4eauLYDgkHhqv45jzrwD1HaGY>

Great online tool for teachers

https://robocompass.com/?fbclid=IwAR1sJ5f42QbByBrmnMa12_oVDi6SCucSX4Cu8p94fvk4nzuubX7sUs-QTiHU

Mathematical Modelling

https://theconversation.com/mathematical-modelling-a-language-that-explains-the-real-world-131476?fbclid=IwAR3OLhmOw29Mi83My6_SE1IY_bImgl96Meh5sAKp0orWpcLgP1Z1q2VDVww

15 September

Flipgrid Interview 11 Sept 5pm (South Africa)	https://forms.gle/v5KuPKW61y5SCQWm6
This teacher turned remote learning into a road trip: 'What if I teach history from the places where it happened?'	https://www.yahoo.com/lifestyle/history-teacher-road-trip-195407829.html
Photographer Uses Dance to Inspire Alluring Portraits of Women in Surrealist Dreamscapes	https://trib.al/qYL5wzZ
Virtual art intervention highlights Helsinki Design Week	https://www.goodnewsfinland.com/virtual-art-intervention-highlights-helsinki-design-week/
WOW OH WOW	https://www.facebook.com/724392361311244/videos/2676822485968974/
Photographer Spends Hours in the Ocean Capturing the Different "Moods" of Waves	https://trib.al/cSeEKEw
A FREE Virtual Unconference for Cool Teachers! October 24th!	http://www.scic-conference.com/
Artists are Re-Drawing Their Old Work to Show How Much They've Improved	https://trib.al/c3q9xTK
Remarkable Photo of a Single Atom Wins Science Photography Contest	https://trib.al/XhPS9p9
Make Fillable Worksheets with Schoology and They Grade Themselves!	https://youtu.be/6j8QV9uH7CU
Ernó Rubik: 'The Cube gives me hope people can solve their problems and survive'	https://www.theguardian.com/books/2020/sep/13/erno-rubik-the-cube-gives-me-hope-people-can-solve-their-problems-and-survive
Mark Rober	https://www.facebook.com/MarkRoberYouTube/videos/773698220112469/

Stop Cheating on Google Forms	https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DaTn4iXfl9k8%26feature%3Dshare&h=AT2BGgMVGgu8lckJXLvizOW4882QJHm2hbEVqmyoWesgA9Zo2jPUW9MPrO2dVKblgmR4f8BgbvGHjShcyitkfrlmH2KTN1zVEI_zU4MJ77DaV-eqJm6Fk2UguZ9t2A&s=1
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The Giant Encyclopedia of Lesson Plans for Children 3 to 6 Review	https://l.facebook.com/l.php?u=https%3A%2F%2Fparentvault.com%2Fthe-giant-encyclopedia-of-lesson-plans-for-children-3-to-6-review%2F%3Ffbclid%3DIwAR2LEZ-7xqczK- oSnKouTRJ4AC TRXwqoi5piO8taYIQOLgllnYTw16A&h=AT1tX1nWFM3wTPQt7V_G2f27t5F-YpqUQqeCijYAGM3EFegOenha oqq21uSNxOtH6c9fCQ3tFLN92SW0wYjEyBDcO5gy6cPo9djbdLhn2mE6mfEstvCtqATps8hFg&s=1
How to record a Google Slides presentation with Screencastify	https://l.facebook.com/l.php?u=https%3A%2F%2Fyoutu.be%2F61wzcYBiscU&h=AT12djZumwtJVYSy_0uJnWTt7gZypF7UkF8jsTgKgBi2_IYBUzicXEu6FScvAzsakc9_NhijFKC6gHfE5zQtJZsUdMybnwM69bSSATFzEd1g0rPxCWQjbdKZamRzKA&s=1
lieberrian (@lieberrian) - Wakelet	https://l.facebook.com/l.php?u=https%3A%2F%2Fwakelet.com%2F%40lieberrian&h=AT12HZGvddHz9flxyzeqQ-5jDWYN1AH04dJx0K1eJPszjJYsLC1L4DQ7GUuSTmYcGxJ2KLrX0xYNmhRc-AkWWA05EZKTzPU-hGpn6LNRNtd23J6lbtwrh7fTI_IFw&s=1
The Crazy Hat Chemist	https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.youtube.com%2Fchannel%2FUCQMEXuPNG1dk9tPUozGctcg%3Ffbclid%3DIwAR30e05gVVMkAKxkPVqaUQATGBDdABwwYYulk_mkXPongqlpX7TUGpE5lgo&h=AT0J7ajBrWVf6KE7A9yhuCT1r2-Lpo1ILdJBwkRmvyZIMcUTdWNNfqaKlv-_Ww6qPtPKqggynsVtxzOfKrGR9tsUCnMzWLaxTMtkuQH8yHuS6y8vLQiksowZJSAntA&s=1
Home	http://l.facebook.com/l.php?u=http%3A%2F%2Fwww.mrmathblog.com%2F%3Ffbclid%3DIwAR0P8AlbbPEYAfbXf6UHR2p30RleEu8nGaCkAm_Zihjb_QUGA5467_-ntAc&h=AT20PvbaeUueQV7SGf-T18Jixy1qnc7T80-8RDpMJQ_Th0NBCuSPi9Vo81Nv_wAFnzS0p8kNiZfV_N3T3h2CtB4TkXrQEAQHPCe8gm1IYJrMKIJFoSxcJELFDLAMYCW&s=1
Chromebook Tips and Tricks - Wakelet	https://l.facebook.com/l.php?u=https%3A%2F%2Fwake.it%2Fw%2Fs%2FRnZYra&h=AT3a_DgLsHNMNaem4HcqcKqrv1F7coCjdhrILp7fr9r0wqswy_6kfbA_PMrZK4Vrpl4wWi7Ez1H09vQmNZLV8_il-4iqDziBn2VpeULArXjcek1g1KdnEQIR4RGfQ&s=1
Sakhikamva Foundation - Home	http://l.facebook.com/l.php?u=http%3A%2F%2Fwww.sakhikamva.org%2F&h=AT3-l-m5bAauxXmAORMu4vOY3h6bJgv0kKCdaQw4pVEK3p8kbDIK20oeUCaG293GwUqAsvogrhsp2ucV6lhK_jcQaZm7sksRopOV_LtsA6OCFJ5S93wLfYtkwWX3w&s=1
Humans to Mars Summit 31 Aug to 3 Sept	https://l.facebook.com/l.php?u=https%3A%2F%2Fforms.gle%2FzX67qSQrmpXGbw4e7&h=AT0HN4WqcdPIXnakZIBzTVoL6HYwluwVJnYwlhEX2JxTyE3wIzdjTT_Ci9S0nlfqTBP2lalFaFX5bCFrgFCIwbhD8j74AL9s7S8Vq

	YemkaYeUhiJ18zhqtDtHWc2dQ&s=1
	https://www.facebook.com/l.php?u=https%3A%2F%2Fform.s.gle%2Fv5KuPKW61y5SCQWm6&h=AT2ErM2KT-wzGB5sUHTjQTnsSyxO5N_hoJWmMwL4tsVT8JMHlZxmH-SZEznWe-5FCpRK7xPXlfV4jCwDctzzl_jZCvzHljmQRojKSvEt6IO9OL1rN6VAfYX8Pqxvsw&s=1
Epic eBook of Web Tools & Apps	https://www.facebook.com/l.php?u=https%3A%2F%2Flibrarian.rocks%2Fepicebook&h=AT1AmSKlyc2yXZqPL_JF3yswGs2ZFWBM6ZmtPfoBdzGclver1Dr44rgTN3Yiuyl65soMuz_-bltbeWsUZe5pRz0PVr1_Biy9v7cRUmCGrrASoeMBYoPn6hA7huU2BA&s=1
Sakhikamva Foundation	https://www.facebook.com/l.php?u=https%3A%2F%2Fwww.eventbrite.com%2Fo%2Fsakhikamva-foundation-30882469565&h=AT0JV9jCkGAvkLCK5ysznRUiJXnzuysHsf0RQgm7JMVaD1SYyGvdJvT_pCmmlH1YM87oy-p6wuhGeHqpatmq7Ar6l96G7R3brSAn-YnzzNzSZdlFyNu9twgU8cbMew&s=1
FREE Live Class	https://www.facebook.com/l.php?u=https%3A%2F%2Fwww.varsitytutors.com%2Fclasses%2Ffeatured-collection%2Fstem-success-stories%3Fref%3DFB-VSD-C&h=AT1hZKifmK2TOMB_j_bbPpDQfVUi7UBQoQJpzb62UVOne0hINxSqP-MN-EkmsgMsyfQbhlqxrBxX7Fi-OAT38dkPmuEPNOO4JOBPQumjdf6g6Wv7YgNRdO6hJJ2ryw&s=1
Livingmaths online	https://www.facebook.com/l.php?u=https%3A%2F%2Fdocs.google.com%2Fdocument%2Fd%2F1f--77kn6S0CeO5m_uAMcB7ly6mARqtSSOhYEJ31VxOM%2Fedit%3Fusp%3Dsharing&h=AT1H_15FjqFyreo1Nqi4tHKUIQPWZNySMhoviDi7uL5wLi5dG7OIQYaxR5sSYoMdkvjRsLeNTD4RwNvn_38-ntAVxUdIxUGQn82B8tk3fTc_WB4VqS10qPkKOB_BNq&s=1

2020 1 Sep 2020

Chromebook Tips and Tricks

<http://www.mrmathblog.com/?fbclid=IwAR14-bh74hbxaVG11rUncaQMwa8CPpmZm9km7ulxX31l1Fd4HLOiKTIQ3Yk>

<https://www.youtube.com/channel/UCQMEXuPNG1dk9tPUozGctcg?fbclid=IwAR1th3MANPCgFAa3e1cLy9AH6HsVm3j454HDUXVqiljwojSWHLWpm08Rd7I>

https://www.youtube.com/watch?v=HAJLWJqWQD4&fbclid=IwAR2MxJtia02crl20j2G_fjpBHKbN1DUzvlhMPI5ul9qkvalVO6oHKbFTYmA

https://www.youtube.com/watch?v=61wzcYBiscU&feature=youtu.be&fbclid=IwAR1nzB2I8CcFZ8GwAVQJuDNCcWLDZczvvO4a_6WSogh5brctSv5LR3wXKEU

https://parentvault.com/the-giant-encyclopedia-of-lesson-plans-for-children-3-to-6-review/?fbclid=IwAR1GVMoWiZzzboE26eVWpv9qCLYaZibuKvhqn_eS_ruE30bxhG-9q9ZZ2QU

<https://www.youtube.com/watch?v=aTn4iXfl9k8&feature=share&fbclid=IwAR0dB6PpxieX07OXwGAMrg4NJXIFE2712Tg85dw5yM9EnNFgBEGjOnTsxyo>

Here is the full list of zero-rated websites in South Africa	https://mybroadband.co.za/news/internet/356371-here-is-the-full-list-of-zero-rated-websites-in-south-africa.html?fbclid=IwAR0dGc_oZGfMQPj30h7VJYx5ZJyfkXptcSvG2GFxKefnAz1UgydQY020
EdTech List	https://docs.google.com/spreadsheets/d/1j7jd mXDjd Hi69 FO9P7VhIWOMS1iuK42j3 4A2XFJA/edit?fbclid=IwAR0vBqOiAb9nOK5hVf7CLLlscLj0vhi14AQVvEc9pRHXze-4 5kh57gvZmM#g id=0
Free Edu Digital Planner made with Google Slides with hyperlinks - From July to July SlidesMania	https://slidesmania.com/free-edu-digital-planner-made-with-google-slides-with-hyperlinks/
Interview with Kate Ovens	https://www.facebook.com/livingmaths/videos/676674936514951/
Scifest Africa	https://www.youtube.com/channel/UCcZInNSTOC058L33WNR8zpQ
ONLINE CLASSES Registration 2020	https://forms.gle/rDDfBWauBYpq2xuh8
5-Minute Crafts	https://www.facebook.com/5min.crafts/videos/287280529319806/
Skype in the Classroom	https://www.facebook.com/166595840030070
Maths At Sharp	https://besharp.co.za/2020/07/06/webinar-registration/

MontgomeryCountyCC on Twitter	https://twitter.com/mccc/status/1277649152122458116?s=09
Steve	https://www.facebook.com/643092329/posts/10157158593947330/
BBC One	https://www.facebook.com/BBCOne/videos/267005984387356/
Teaching Digitally- A FREE Resource Guide for ANY K-12 teacher	https://docs.google.com/presentation/d/1fFI9nq896ScyG_sUHaZ2OiKB0HUZLVIEGY8Z9Y3afcY/edit?fbclid=IwAR3PwNGKOuh1_5As0VGF1uif21sP5Rn991Zia3eQn0-ZzmDKydQxKT2gLI#slide=id.g8234260011_0_0
Low Tech Virtual Manipulatives	https://docs.google.com/presentation/d/1dnV66PLBjd2jsIsudoP1ZcfJJN1pUgqb5mqgdD4IBbw/edit?usp=drivesdk
How-To Distance Teach Tutorials	https://l.facebook.com/l.php?u=https%3A%2F%2Fdocs.google.com%2Fdocument%2Fd%2F1ZZTXsgLHoNtaoMj93RuE266fm14X8en5q2PD4SWwPw%2Fedit%3Fusp%3Ddrivesdk&h=AT1hxT5ujmkn6LY18bEAXWQqst_rihlfaYkETxmYD09spzooU-ikHdSOmRHs4QsXwi1Y2W4s5gKTMKEGtoPPdGsCm1ZOI8xzxDrRy4qz3MeZEfRKICRB0-QxG7j1xA&s=1
It took more than 800 pieces of wood to make this dazzling break dancing stop-motion short	https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.fastcompany.com%2F90530519%2Fmore-than-800-pieces-of-wood-were-used-to-create-this-dazzling-breakdancing-stop-motion-short&h=AT2fNDqDkvZLopvsqsfzJV0KE3sKaHSdc6HJRMWSwCAZ_RAMs6Jvw-F3QDScbOJY3nGo7aHzBqy-LnjJCd0QAuo3LRgZnYXPSDpVesMsE5bl-SdINBxotMJzDmNBjw&s=1
Math Tasks/Resources	https://l.facebook.com/l.php?u=https%3A%2F%2Fdocs.google.com%2Fdocument%2Fd%2F1vk4UNSKyUXtcl7znqpxRQD_9h7Fa9cV8wPuWOMdtHol%2Fedit&h=AT2JeQQGvR3nYjl_j0MKAuY3fidrleUnxLINfFTYkdDWLcfpQnjBKYIR-eH

	pMJ59cs7T3CgDckxSlfll6tx5zVlzyrkly7HWAuEPLfdFJxqtt_mLUP8FYiEmF0SeKg&s=1
B2FMaths@Home - Back-to-Front Maths Kennedy Press	https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.backtofrontmaths.com.au%2Flessons-bank%2Fb2fmathshome&h=AT3kQN2-f-PcgjTobZziG5rgPWMcbjxPdTfZf55HyMS79q1hKfD6ii8iLD0W3mTumU_awVynXjEeyGnv1CyxMD-g2AKL1PwAERWziwLMBsBTSPqDmsa-ZbhfslXl-A&s=1
Science at Play: Episode 3 - What is science?	https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DDwyshpcSgo%26feature%3Dyoutu.be&h=AT1ijfC8HvdegYApM_oE0hWE8GXHadDNeVzBqnp2Ta25dKKZKrfWBXYrLS1Q7J9LHTSvW5swMS4W-CAnzjXARu55VPM-eeUipz8fPfE9NaGkNn7B-MWtNEEj1Asgg&s=1
Bitmoji Lockers Are the New Bitmoji Classrooms—and a Great Icebreaker for Students!	https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.weareteachers.com%2Fvirtual-bitmoji-locker%2F%3Futm_content%3D1596733382%26utm_medium%3Dsocial%26utm_source%3Dfacebook&h=AT1jaXQgikSuf9PeeSC6o4Ly3yihU8437mb1iOck_c9zw8aCce9ilQpmCVPILgwdXmNOMmL5rQqV90fYILJrQrCSaqiAI77W-L4WvHrrPCe5nmquXFwBujUc6C_kQ&s=1
TEDxYouth@ReddamHouse	https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.tedxyouthreddamhouse.com%2F%23event&h=AT2LmyneA4pmt5Uvyc5Rf5YFWBKOp4Av4uH3YTArF-5UMig7c5f3_rv0ucqSiO_zhaKr-MOyd7np9pyDUIFFE7FTs6TiTjs6AZAMot0uby35qiJwBEwJkLIIN1UB_w&s=1
TEDxYouth Reddam House 2020	https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DAp5yZPwSyB8&h=AT2pyxhSsqUJQvRC0juxMq5ITnV3_F4rM_18cEqMPXCBq9xXajVgP2-kZJ2OhFeWa3VDRoKhZ05qiQiFgM1e-qWsH5PPA7reU_lp1yAkfpnpJWMe69kiqSn6XVuoeA&s=1
Sakhikamva Science Festival Opening Ceremony	https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.eventbrite.com%2Fevent%2Fsakhikamva-science-festival-opening-ceremony-tickets-116281590367%3Futm_source%3Deventbrite%26utm_medium%3Demail%26utm_campaign%3Dpost_publish%26utm_content%3DshortLinkNewEmail&h=AT2_8sa2g2GRrGIL-Ccl6tCdYilebKJN

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Free Edu Digital Planner made with Google Slides with hyperlinks - From July to July SlidesMania	https://slidesmania.com/free-edu-digital-planner-made-with-google-slides-with-hyperlinks/
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Maths At Sharp	https://besharp.co.za/2020/07/06/webinar-registration/

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Livingmaths online	https://docs.google.com/document/d/1f--77kn6S0CeO5m_uAMcB7ly6mARqtSSOhYEJ31VxOM/edit?usp=sharing
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Peardeck With Jena Cooper	https://www.youtube.com/watch?v=CeaOAbZDDql&feature=youtu.be
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Janet's Planet	https://www.facebook.com/JanetsPlanet/videos/3725358694205903/
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Join us for the Interview with Artemis Westenberg, CEO of Explore Mars Europe	https://www.facebook.com/livingmaths/videos/3062283967194882/
Welcome! You are invited to join a meeting: The Nature of African Innovations. After registering, you will receive a confirmation email about joining the meeting.	https://zoom.us/meeting/register/tJwrfu-tqDloE90Si984thUfuYp7jw3EoGpv?fbclid=IwAR3lxqmRX7tjlQLKLxyhdqf1v8UYHsGgrP8mbBwNn_TmT5nRE55iHvrS6cA
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Low Tech Virtual Manipulatives	https://drive.google.com/open?id=1dnV66PLBjd2jsIsudoP1ZcfJJN1pUgqb5mqgdD4IBbw
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Ticket to Ride: Stay at Home is a free print-and-play expansion about living under lockdown	https://www.dicebreaker.com/series/ticket-to-ride/news/ticket-to-ride-stay-at-home-announced
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PhysEd@Home Curriculum	https://docs.google.com/presentation/d/1Jhod5yMNKqiPueNyJvbe9nvWKgBBNo0R8uCxEHPHXJ4/preview?slide=id.p
Return to Learn: Revising Your Mathematics Unit Plans	https://home.edweb.net/webinar/mathskills20200603/

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Vocabulary Workshop - Activities & Strategies English Teaching 101	https://englishteaching101.com/vocabulary-workshop/
Notebook Style Archives SlidesMania	https://slidesmania.com/tag/notebook-style/
Video Killed the Classroom Star	https://leadered.com/video-killed-the-classroom-star/
Scifest Africa	https://www.facebook.com/ScifestAfrica/videos/270589170666894/
LegoMania a Google Slides template for Math Lessons inspired by Lego blocks SlidesMania	https://buff.ly/37iM7VN
Adam Savage's One Day Builds: Rhombic Dodecahedron with Matt Parker!	https://youtu.be/65r_1TzJXaQ
Rick Lax	https://www.facebook.com/realRickLax/videos/2720646471488299/
Grade 12 Previous Question Papers [DOWNLOAD]	https://www.countryduty.com/2020/05/previous-question-papers-2018-2019.html
20 updates for Microsoft Teams for Education, including 7x7 video and Breakout Rooms	https://techcommunity.microsoft.com/t5/education-blog/20-updates-for-microsoft-teams-for-education-including-7x7-video/ba-p/1457748
docs.google.com	https://docs.google.com/presentation/d/1tnX057Sd4TQ88QwalpB2fy1w8daX6aZ9qVeTlseCjWc/copy?usp=sharing&fbclid=IwAR0X-3jm9w8NcCneJpJM

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Google Meet Breakout Rooms	https://www.youtube.com/watch?v=GxgTRMn8fQE&feature=share
Math Encounters — Online: "Mathemagic with a Deck of Cards" with Colm Mulcahy (7:00 pm) - National Museum of MathematicsNational Museum of Mathematics	https://momath.org/civicrm/?page=CiviCRM&q=civicrm%2Fevent%2Finfo&reset=1&id=1881
Mr. G Free Material Template for Google Slides or PowerPoint SlidesMania	https://slidesmania.com/mr-g-free-material-template-for-google-slides-or-powerpoint/
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Using Forms for Instruction	https://www.youtube.com/watch?v=67SRfhCmnBk&feature=youtu.be&fbclid=IwAR0iQnWujgPYf8b5XiKwDm1d53kUICOJIWileWB6tqbeUvvuZRtYdMaWD04
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Join us for the Interview with Jim Adams	https://www.facebook.com/livingmaths/videos/659303941311990/
Interview with Prof Mike Bruton	https://www.facebook.com/livingmaths/videos/948510842254389/
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skribbl - Free Multiplayer Drawing & Guessing Game	https://skribbl.io/
ONLINE CLASSES Registration 2020	https://forms.gle/rDDfBWauBYpq2xuh8
Redesigning Digital Reading — Wonder Stories	https://www.wonderstories.app/research/redesignremote
TETA Teacher Affiliate Member Page	https://sites.google.com/teta.org/teta-teacher-affiliate-member/home
Exfrontiers S3 E10	https://www.youtube.com/watch?v=k3pPeXWHhXs&feature=youtu.be
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Lucie Cotterill Teaching Online with Brainteasers EFLtalks Italy 3 29 20	https://youtu.be/VMMsUJGuXmA
STEM Ambassadors LIVE	https://m.youtube.com/watch?v=WQfICfY4tvQ
Read Along Android App on a Chromebook - Works Offline	https://youtu.be/Jr5Gvt5rfO0

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The Microsoft Immersive Reader is integrated into your favorite EdTech apps and sites	https://youtu.be/HPBO5bw_yqo
Darrell Wakelam (@DarrellWakelam) Twitter	https://twitter.com/DarrellWakelam?s=09
Online Board Games.pdf	https://drive.google.com/open?id=1kt1exCdOvW85ZTa9pn_2SKSzJyK5-YZm
Bitmoji Stickers Tutorial for Google Classroom and Seesaw	https://www.youtube.com/watch?v=8OD-GR-1SI8&feature=share
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https://shakeuplearning.com/blog/20-formative-assessment-tools-for-your-classroom/?fbclid=IwAR1Vp6xF0qCzpOUQOjXBJVuD1KFFxJQXPj1HQIVNoDgJRuRP_LNjpMLMzc

<https://t.co/TP7FFOzgBJ>

<https://medium.com/however-mathematics/17-innovative-mathematics-projects-that-inspire-students-c652005cc627?fbclid=IwAR1ziwa4a2KQKi9FVQGFMUdc6b8MoQtXCW3MgEYMSjUBk2aNiJ-MIBGIZ34>

https://www.siemensstemday.com/educators/activities?utm_source=facebook&utm_medium=social&utm_campaign=oct19_cep&utm_content=resources&fbclid=IwAR1k50uz2EmaUqOr1v6

JIXvQdqWvkzmgHm7OiAyXwsbUQXadp1iYhTFq7Pk

<https://www.youtube.com/watch?v=nL34zDTPkcs&fbclid=IwAR23vOie0LKFiculFABugzFzMmw3gG2LijkA03p9gY6j4xngsgyk8f-VJ0Q>

2019 Cybermail 6

<http://blog.d30.me/dkarnoscak/2019/09/09/first-skype-session-of-the-year/>

<https://mars.nasa.gov/participate/send-your-name/mars2020/>

AI for Earth is another freebie:

<https://www.microsoft.com/en-us/ai/ai-for-good>

<https://www.youtube.com/watch?v=r-oebLaUkb0>

<https://www.microsoft.com/en-us/ai/ai-for-earth>

2019 Cybermail 5

Apply for an internship with Scifest Africa

<https://www.scifest.org.za/registration/>

Top female Scientists that have changed the

worldhttps://www.globalcitizen.org/en/content/17-top-female-scientists-who-have-changed-the-world/?fbclid=IwAR0sGkpTW4MyFWD4oMx8sfR-eV4DOd58UG0_57VJz3L-mGyu06iZv5HPZug

Maths and Science Clinic for Matrics - free text books

<https://www.scienceclinic.co.za/?fbclid=IwAR0xPIN8goQ4zZPps0hsmuHySvvT9jt-Yrov0gyKg9EUBI2d-OOlpcbV6ko>

Get your imagination on

<https://www.khanacademy.org/humanities/hass-storytelling/imagineering-in-a-box>

<https://www.unicefkidpower.org/>

Teachers get your free online PDF tools

<https://classtechtips.com/2019/03/12/free-pdf-tools/?fbclid=IwAR0Kp-1atbBNwRnGOWuOBCG GmRQ8rEG1JhcLDGnckQVWinD8twi-IJ8c53s>

25 Podcasts that are appropriate for kids

<https://www.washingtonpost.com/lifestyle/2019/08/06/common-sense-media-shares-great-podcasts-kids/?noredirect=on>

http://steamexperiments.com/?fbclid=IwAR2UtVdO_pJF-StIH5Uwkn7r445IcNWZuzNKQvMSi-jnAtRLyf83KaHXrhk

https://www.backtofrontmaths.com.au/uncategorized/nine-great-ways-to-use-dice-to-build-number-understanding-and-fluency?fbclid=IwAR1wW--oGHYzX3y7zz_mAtLSqun3J0ahbSDXpw4hMq4IPKh2fnyWW7JLkiM

<https://www.weareteachers.com/best-math-websites/?fbclid=IwAR1nD6Q-su1d4kEid-fbzt45qFa201ApCFJCS61gdn3Sezr6kizcQBjw508>

<https://www.youtube.com/watch?feature=youtu.be&v=2UvkcD0DxqY&fbclid=IwAR0ZD-ITHSvg8mHr72idELFKsH4DEv6JbueBjh1wdSyAn6DCbthtuW7mDoU&app=desktop>

http://ditchthattextbook.com/2016/09/12/the-magic-automatic-lesson-planner-with-google-forms/?fbclid=IwAR1ENtEd_WuaqSn7dMiHg2StUp_gSTle85-teqMIUPbYzTGGGp3yhchS7uM

<http://www.danielbudd.com.au/home/2019/6/28/virtual-reality-viewer-using-arkit?fbclid=IwAR0YyTJfCWXqH4MA1MEs5GjCKrVfeLkQqtzC9TFgypZlInsxkgT3TWH7iJU>

2019 Cybermail 4

The Unintended Consequences of Grades

<https://www.theguardian.com/education/2019/mar/14/maths-anxiety-causing-fear-and-despair-in-children-as-young-as-six?fbclid=IwAR0kwhmfKYYQcegct3DxcHle4Qg24xG0PGemhoiTjtgiawk7SS9gVitO8V8>

https://kahoot.com/blog/2019/03/19/play-kahoot-offline/?utm_source=twitter&utm_medium=social&utm_content=social&utm_campaign=KahootOffline&fbclid=IwAR2uaf9rPwAxYvtsx9WRpp0AckBUIcPh6ePcsHsF3zoV_Hfccvn4qMt9xTk

https://external.fcpt6-1.fna.fbcdn.net/safe_image.php?d=AQCsNVwLfwKGk1ob&w=474&h=418&url=http%3A%2F%2Fjakemiller.net%2Fwp-content%2Fuploads%2F2018%2F04%2FTranslate-in-Google-Sheets.gif%3Ffbclid%3DIwAR1u91DOYFw95dhw3_vPcR2GsPwKwa6f11GgaOQHkU21u03YjmKGFIfboj4&cfs=1&_nc_hash=AQDDrw3TZkg8uWli

<https://www.eventbrite.com/e/empowering-young-media-consumers-and-creators-amplifying-student-voices-across-the-community-tickets-56369983137?fbclid=IwAR2niu5U8LgvFJkJBRp2LPFwkR0yh41VHhGsbGiJC90vMDB4uzPzXSO3Vo>

<http://www.frugalteacher.com/2019/03/a-lesson-plan-for-3d-modeling-and.html>

https://itunes.apple.com/za/app/safer-web/id1239831094?mt=8&fbclid=IwAR0Az7tdIGCCQCsKI-8S8bX0fLLyBUKlXhMojl_H67ZB0M5rBmxdg0-Hdx4

<https://www.ru.ac.za/sanc/teacherdevelopment/eniclegr1-2/?fbclid=IwAR3C25BP0iF5UW3exKpj9z7b1QT5CNqBRDq2K5yP4valk3Owcl-SG6lcGV8>

2019 Cybermail 2

If you are looking for a child friendly search engine: <https://www.kiddle.co/> that avoids anything unsavoury being pictured on the screen.

Our full Grade 1 and 2 programme handbooks and resources are available online! Click below to access these exciting teacher resources:

<https://www.ru.ac.za/sanc/teacherdevelopment/eniclegr1-2/>

Picture: Six-Bricks session with Grade R, 1 and 2 teachers (13 June 2017)

MysteryScience.com has become one of my favorite resources! It's free for teachers to use this school year. The site has dozens of lessons and mini-lessons for each grade level. Every lesson has a video narrated by Doug. Doug loves science and uses photos and video to present a science mystery. Mystery Science videos pause for discussion opportunities. Lessons guide students through hands-on activities. The lessons are "open and go" as long as the teacher has the supplies ready. Mini-lessons do not require any supplies since they are answered without a hands-on activity.

Toronto teen, Ananya Chadha, won First Prize in the Impossible Science Student Challenge for her #mindblowing Brain-Machine Interface project. On February 6th, World Champion Magician, Jason Latimer flew in to perform the Grand Prize Show live for her entire school. The challenge was hosted on projectboard.engineering.com. Congrats, Ananya!!

Introduction to our Maths300 website and structure of the lesson notes and supporting website. Resources to support subscribers to Maths300 are available for school leaders and individual teachers to use. The slideshows can be viewed Google Slides format, or downloaded in PowerPoint Format

<http://maths300.com/help.html>

Subscribe at <http://maths300.com/subscribe.html>

Sample Lesson at

<http://maths300.com/sample/index.html>

Please like and share our new Maths300 Facebook page <https://www.facebook.com/math300/> eachers and experts have come together to release a site as a resource for teachers!!

<https://www.understood.org/en/school-learning/for-educators>

WomEng in partnership with Motorola Solutions Foundation invites aspiring future engineers in Grade 10 – 11 to apply for the GirlEng Technovation Camp taking place in Johannesburg

from the 25th to the 28th of March 2019. The GirlEng Technovation Camp will teach girls the basics of coding, participate in a robotics workshop and learn about other future technologies. While being exposed to these technologies, students will work in teams to develop an engineering technology solution to meet the Sustainable Development Goals. To apply visit: <https://www.womeng.org/events/upcoming-events> or email girleng@womeng.org for more information.

<http://www.openculture.com/2016/08/enter-an-archive-of-6000-historical-childrens-books-all-digitized-and-free-to-read-online.html?fbclid=IwAR3QDzjQTyIlijqCD8d4uCfoJ3qgLaFIUWlccEtpUB4nPWILgAQeO4YOrLto>

12 Things We Learned This Week

<https://parallel.org.uk/?fbclid=IwAR1-bczmQE9cFg3HRErU3wbsdUh3LaSqlbv35zK4Md3sMoDH44WGx8c4ygE>

2019 Cybermail 1

Do you want to teach for Living Maths ?

<https://www.gettoby.com/p/6z0sljq5jx1v>

<https://www.businessinsider.com/oldest-nobel-prize-winner-arthur-ashkin-optical-tweezers-levitation-2019-1?IR=T>

<https://parallel.org.uk/>

<http://www.puzzleoftheweek.com/>

<https://bit.ly/2RrFThG>

<https://sites.google.com/site/todayincomputerclass/7-a>

bit.ly/GYS2019

28 Edible Science Projects You'll Actually Want to Eat

25 5th Grade Science Projects That Will Blow Your Students' Minds

https://www.teachthought.com/learning/a-visual-summary-the-most-important-learning-theories/?fbclid=IwAR24FCeJHNQfQlpnp5GVrzNh4HAZQACEYR1eltzCDEbBKLWKzFzAVH_hOcM

<https://www.businessinsider.co.za/corporate-bursaries-for-matrices-heading-to-university-for-first-year-in-2019-2019-1?fbclid=IwAR0cofX0TflwQRwSfFAYYBxiOTBI2VixTydsw-N-IYPfDCfalaY-eRBxnYc>

Home



<https://www.westerncape.gov.za/pay>

https://cueprompter.com/?fbclid=IwAR1YqsAsgYo4j6JOCKhLffSiuhlueTxUBox5atIEt_ZJnzasyKYmi8NjDQ0

2018 Cybermail 4

Do you want to teach for Living Maths ?

Free online courses

Awesome Periodic Table

Students and storyboards

Science Project ideas

What teachers need to know about Dyscalculia

Teaching Prisoners to code

Book report ideas

Download Past grade 12 papers

How about a career fair for jobs that don't exist yet?

Basic coding with Pencilcode
Are maths and science worth pursuing for the money ?
Great Maths resources from Wits
What can I do with a maths degree?
Young Scientist competition
Music video of Uptown Factors
Learn to speak ROBOT
New App for students in Cape Town
Get your class to collaborate Globally – for FREE
Homophones and homonyms

2018 Cybermail 3

<https://www.symbaloo.com/mix/ted4teachers>

<https://www.teacherspayteachers.com/Product/iPad-Animation-Figure-Drawing-Art-Lesson-and-Tutorial-on-Doink-315933>

FREE eBook: The Complete Guide to Google Certifications

Competition entries close on Friday! If you haven't nominated your teacher in the @WoolworthsSA & @MySchoolSA Teachers Day Competition, DO IT NOW! In 200 words or less, Tell us about how your teacher inspires YOU and stand a chance to win your share of R450 000 in prizes for you, your teacher and your school! For more details, visit

<http://www.hn9.co.za> for more details! #WWTeachersday

<https://www.parent24.com/Learn/Matric-past-exam-papers/index-past-matric-exam-papers-20160930>

<https://brightside.me/wonder-quizzes/10-riddles-and-short-detective-stories-to-test-your-logic-569710/>

https://www.investec.com/en_za/welcome-to-investec/corporate-responsibility/our-community/bursaries/tertiary-bursary-programme.html?medium=paid-social&source=twitter&campaign=g-m-sa-investec-bursary-video&term=&content=&position=&adgroup=&keyword=&matchtype=
<https://www.csir.co.za/dst-csir-bursary-call-applications>

<https://topyouthspeakers.com/mlo/>

<https://www.pbs.org/newshour/nation/an-11-year-old-changed-election-results-on-a-replica-florida-state-website-in-under-10-minutes>

<https://www.skypeascientist.com/>

https://www.instructables.com/id/A-Beginners-Guide-to-Microcontrollers/?utm_source=newsletter&utm_medium=email

https://www.dropbox.com/sh/gce7s3i1jvpbhxs/AAC_q01UXBSRJ7C8euRICD7wa?dl=0

<https://www.freeteach4teachers.com/2018/08/56-examples-of-using-scratch-across.html>

<https://electriceducator.blogspot.com/2018/08/ultimate-resource-guide-for-new-google.html>

<https://www.popsoci.com/kids-can-be-citizen-scientists-too>

<http://education.abc.net.au/home?sf194738248=1#!/resources/-/science/all/topic>



Alex Corbitt

@Alex_Corbitt

SAMR Student Choice Matrix 🤔💻📱💡🏆 (by @mrORIStech at:

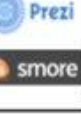
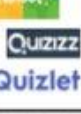
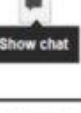
<http://>

samr.mroristech.com

) #edchat #education #edtech #elearning

SAMR Student Choice Matrix

Click an icon on the grid to find out more about it or see student examples.

↑ HIGHER ORDER THINKING SKILLS ↑	Redefinition Tech allows for the creation of new tasks, previously inconceivable									
	Modification Tech allows for significant task redesign									
	Augmentation Tech acts as a direct tool substitute, with functional improvement									
	Substitution Tech acts as a direct tool substitute, with no functional change									
	Traditional Assignment									

[Click here](#) for a list of these tools with their CIPA and COPPA compliance.

© @mrORIStech 2017

1,199

6:44 PM - Jul 12, 2018

Twitter Ads info and privacy

828 people are talking about this

<http://radio.garden/>

<https://heymath.com/za/>

2018 Cybermail 2

<https://t.co/WSCAFewiIX>

<https://www.jenreviews.com/classroom-technology/>

<https://itunes.apple.com/app/geogebra-augmented-reality/id1276964610>

<http://www.bbc.com/news/business-43566749>

<https://t.co/xPf5O5lvli>

<https://www.youtube.com/watch?v=VxgdXARtv34&feature=youtu.be>

<https://www.youtube.com/watch?v=DH1gDQOYJZI>

<https://www.facebook.com/NBCLittleBigShots/videos/1939950806317169/?t=5>

<https://www.facebook.com/finansforbundetNO/videos/10156793637468273/?t=3>

<http://www.5280math.com/noticing-and-wondering/>

<https://newsly.social/24242/20-great-youtube-channels-for-sharpening>

<https://53degreeshift.blogspot.com/2018/03/math-talks-are-awesome-share-them.html>

<http://classtechtips.com/2016/05/13/9-apps-for-the-low-or-no-internet-classroom/>

2018 Cybermail 1

A Stanford professor says we should teach more math in preschool

<http://www.freetech4teachers.com/2018/02/if-you-teach-science-you-need-science.html>

<https://www.tes.com/news/school-news/breaking-views/potential-ipads-maths-limit-does-not-exist>

A Fabulous project for schools to get involved with <http://eratosthenes.ea.gr/>

<https://www.smh.com.au/education/maths-illiteracy-has-led-to-trump-and-brexite-eddie-woo-20180319-p4z4zs.html>

<https://53degreeshift.blogspot.com/2018/03/math-talks-are-awesome-share-them.html>

<http://www.englishlearnsite.com/pdf/homepage.html>

Math in Early Childhood: 6 Strategies for Teaching Math Throughout the Day

<http://www.freetech4teachers.com/2018/02/rocket-science-101-build-and-launch.html>

<http://www.freetech4teachers.com/2018/02/ptable-interactive-periodic-table-of.html#.WpPiQgwYvVY.facebook>

<http://bit.ly/2sXIVQe>

<https://www.thehindubusinessline.com/info-tech/maths-skills-will-be-key-in-future-tech/article2808587.ece>

<http://www.freetech4teachers.com/2018/02/use-google-sheets-to-create-online.html>

The Best Websites for Teaching and Learning Math

2017 Cybermail 10

<http://globalmaker.wixsite.com/globalmakerday>

“OK Google” for Math Quizzes

On Wednesday, Study.com announced access to hundreds of quiz questions in math and three other subject areas through the Google Assistant on phones or voice-activated speakers, like Google Home.

Just say, “OK Google, talk to Study.com” within range of a Google Assistant or Google Home, and the device will quiz you with a series of four multiple-choice questions.

So now instead of the Google Assistant answering questions, it will ask you!

With their parent’s permission, children under 13 can also have their own personalized Google Assistant experience when they log in to Google Family Link.

Study.com offers online courses and study tools to help students in kindergarten through college excel academically. Last summer, the company rolled out its first apps; this summer, Study.com received a \$100,000 grant to expand its tuition-free college program.

<https://www.bas.ac.uk/event/opportunity-for-schools-to-talk-to-polar-researchers-for-antarctica-day/>

<https://www.iol.co.za/lifestyle/family/parenting/international-anti-bullying-week-how-to-tell-if-your-child-is-being-bullied-11978329>

<https://www.time4learning.com/>

<https://www.fin24.com/Tech/News/100-data-science-interns-to-tackle-cape-town-water-shortages-20171017>

<https://m.all3dp.com/1/free-stl-files-3d-printer-models-3d-print-files-stl-download/>

<https://www.smartbrief.com/original/2017/10/ingredients-great-stem-project>

<http://www.coolcatteacher.com/e167/>

2017 cybermail 9

<http://www.freetech4teachers.com/2016/06/three-geography-games-based-on-google.html#.Wd-v01uCyUI>

http://blogs.edweek.org/teachers/teaching_now/2017/08/math_teachers_answer_the_question_why_do_i_have_to_learn_this.html

https://kotaku.com/i-learned-calculus-with-a-video-game-and-it-was-surpri-1797982791?utm_content=59225243&utm_medium=social&utm_source=facebook

https://education.microsoft.com/courses-and-resources/resources/Intro-CS-MakeCode-Microbit?utm_source=l.facebook.com&utm_medium=referral

<http://www.eaae-astronomy.org/catchstar/>

<https://time.graphics/>

<http://www.offeredscholarships.com/2017/09/fully-funded-masters-phd-scholarship.html?sref=fb>

<https://www.quora.com/How-do-you-find-the-positive-integer-solutions-to-frac-x-y%2Bz-%2Bfrac-y-z%2Bx-%2Bfrac-z-x%2By-4/answer/Alon-Amit?ref=fb>

Printable LEGO Challenge Calendar Ideas for Kids

The BIG List of the Best Websites for Teaching Math

Child Genius Reveals Secret Geometric Pattern Hidden In The 4 Times Table

<https://www.iol.co.za/ios/news/astronaut-tells-of-more-powerful-rockets-and-trips-to-mars-11325605>

<http://www.freetech4teachers.com/2017/09/5-free-resources-for-math-teachers.html#.Wd-24luCyUI>

Chrome App and Extension Database



Siyavula

@Siyavula

Siyavula challenges South Africa to Sign up and complete 1 million maths questions during October in preparation for exams. #1millionmaths

Siyavula invites south african learners to complete **1 MILLION MATHS QUESTIONS** online during October in preparation for exams.

Sign up at www.siyavula.com using the access code '**siyavula-one-million-maths**' for free access from 1 October.



30

11:24 AM - Sep 27, 2017

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42 people are talking about this

<https://plus.google.com/+VickiDavis/posts/bT31gNM7Ybw>

https://www.nasa.gov/sites/default/files/atoms/files/sp-2017-09-999-ksc_ccp_planner_artwork_508.pdf

https://www.fizzicseducation.com.au/Blog/x_blog_uid/887/topic/podcasts.html

<http://blog.d30.me/dkarnoscak/2017/09/08/first-mystery-skype-session/>

https://www.fizzicseducation.com.au/Blog/x_post/Podcast-inspiring-critical-thinking-with-living-maths-00260.html

<https://www.iol.co.za/ios/news/astronaut-tells-of-more-powerful-rockets-and-trips-to-mars-11325605>

<https://sites.google.com/site/todayincomputerclass/7-b>
<http://joburgwest.getitononline.co.za/2017/10/06/former-nasa-astronaut-living-maths-space-tour-sa/>
<https://sites.google.com/site/todayincomputerclass/8-c>
<https://sites.google.com/site/todayincomputerclass/8-c>

2017 cybermail 8

How I Hacked My PD: The Power of Twitter As a 24/7 Learning Tool

https://www.weforum.org/agenda/2016/09/jobs-of-future-and-skills-you-need?utm_content=bufferbcccc&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

<https://hobbylark.com/puzzles/Rubik-Cube-Algorithms>

How to Make an Epic DIY Lego Fidget Cube

<http://ow.ly/pKSe30bDZDL>

The BIG List of the Best Websites for Teaching Math

<http://bit.ly/2r66mUe>

<http://www.freotech4teachers.com/2016/08/6000-childrens-books-available-for-free.html#.WSxVd2grKUk>

<http://www.freotech4teachers.com/2016/08/two-ways-to-visually-show-classroom.html#.WSxVmgrKUk>

<http://www.freotech4teachers.com/2016/06/my-three-favorite-video-creation-ipad.html#.WS7-XGgrJhE>

<http://www.freotech4teachers.com/2017/05/the-kids-guide-to-how-internet-works.html#.WTA2q2grJhE>

<http://www.freotech4teachers.com/2017/04/10-math-tutorial-youtube-channels-not.html#.WSKr5WiGPIV>

<https://medium.freecodecamp.com/ivy-league-free-online-courses-a0d7ae675869>

<http://www.postcrescent.com/story/life/2017/06/03/how-mathematics-relates-music/359020001/>

<https://www.theverge.com/2017/6/6/15739412/google-be-internet-awesome-interland-hacking-phishing-troll-curriculum>

<https://sites.google.com/site/todayincomputerclass/7-c>

<https://sites.google.com/site/todayincomputerclass/7-a>

<https://sites.google.com/site/todayincomputerclass/7-a>

<http://www.freotech4teachers.com/2017/06/six-types-of-classroom-video-projects.html>

16 Picture Books About Math to Inspire Curious Kids

http://bigthink.com/21st-century-spirituality/pixars-the-art-of-storytelling?utm_campaign=EchoBox&utm_medium=Social&utm_source=Facebook#link_time=1498250640

<https://t.co/A2JQfdsMND>

The BIG List of the Best Websites for Teaching Math

<https://t.co/lcc99voHOH>

<https://t.co/cN0OL3eBs2>

<http://edut.to/2ug0k4z>

<http://www.freotech4teachers.com/2017/07/math-shorts-21-math-lessons-from-planet.html#.WwRQFYgrJhE>

List of All Bursaries in South Africa 2018 – 2019

The BIG List of the Best Websites for Teaching Math

<http://bit.ly/2tk6SzZ>

MIT's Scratch Program Is Evolving For Greater, More Mobile Creativity

Why a Colorado researcher believes preschool students should learn — and play — with math

<https://www.youcubed.org/strategies-learning-mathematics/>
<http://www.skypeascientist.com/>
<https://www.blog.google/products/google-vr/adventures-abound-explore-google-expeditions-our-own/>
https://www.theverge.com/2017/7/20/16003044/google-street-view-international-space-station?utm_campaign=theverge&utm_content=entry&utm_medium=social&utm_source=facebook
<http://ow.ly/3oqx30dMkXA>
<http://blog.mindresearch.org/blog/making-math-second-nature>
https://www.weforum.org/agenda/2017/01/the-largest-internet-company-in-2030-this-prediction-will-probably-surprise-you?utm_content=buffer0a0c4&utm_medium=social&utm_source=facebook.com&utm_campaign=buffer
<http://www.abc.net.au/radio/programs/shortandcurly/>
Why Some Students Fail And Other Students Succeed
<https://t.co/DZ5mpr1W3i>
<https://t.co/OnDIB984St>
<https://t.co/930XFNa4P>
<https://t.co/68dEZdn89x>
<http://bit.ly/2dmFpqp>
https://brightside.me/inspiration-tips-and-tricks/11-simple-math-hacks-313560/?utm_source=fb_brightside&utm_medium=fb_organic&utm_campaign=fb_gr_5minecrafts
<https://www.romper.com/p/heres-how-math-classes-could-make-your-kid-richer-later-in-life-73417>
<https://goo.gl/Vm4qwd>
<http://bit.ly/2tagNTN>
<http://www.9news.com/news/local/features/the-power-of-math-how-math-concepts-help-children-embrace-adapt-and-excel-in-all-aspects-of-school/462027515>
<https://t.co/ZBhxEMxi6a>
<http://www.freotech4teachers.com/2017/08/ten-things-you-can-do-with-google-forms.html>
Printable Math Dominoes for Addition, Subtraction
<http://io.sciencedump.com/LCNELe>
<https://www.pinterest.co.uk/pin/278801033165598422/>



Peggy George

@pgeorge

**Fantastic presentation by @wfryer on #liveclass20 re inspiring students to create w media!
Recording & @LiveBinders**

http://

**live.classroom20.com/archive-and-re
sources**

...

What do you want to CREATE today?



15

2:50 AM - Aug 13, 2017

Twitter Ads info and privacy

See Peggy George's other Tweets

<http://www.freetech4teachers.com/2016/12/more-than-100-sets-of-primary-source.html#.WY-qE lgrJhE>

<http://www.freetech4teachers.com/2017/08/18-updates-to-google-tools-that-you.html>

Math Paper Plate Games

<https://goo.gl/9F8PG6>

<https://drive.google.com/drive/folders/0Bwzg128mAJvjM2JoSEZxWWZIR00>

<http://www.freetech4teachers.com/2017/08/tools-for-creating-stop-motion-movies.html#.WZNAi lgrJhE>

<http://edut.to/2vJMWo5>

<http://aka.ms/HackingSTEM>

<http://cs.co/61828viJK>

<https://www.iste.org/explore/articleDetail?articleid=883&category=In-the-classroom&article=25 +resources+for+bringing+AR+and+VR+to+the+classroom>

<http://io.sciencedump.com/6VZHpv>

https://www.powtoon.com/lp/back2school2017/?utm_medium=social&utm_campaign=2017-08 _back-to-school&utm_source=facebook

2017 cybermail 7

<https://www.iste.org/explore/ArticleDetail?articleid=103>
<http://www.freetech4teachers.com/2017/05/10-ways-to-use-google-earth-in-your.html#.WRGFo1WGOuk>
<https://www.twiddla.com/>
<https://lifeboat.com/blog/2017/05/the-true-scale-multiplication-grid>
<http://www.edweek.org/tm/articles/2017/05/03/lets-put-creativity-back-into-math.html>
<http://www.educatorstechnology.com/2017/05/over-60-free-math-textbooks-for-teachers.html>
http://www.freetech4teachers.com/2017/04/7-google-product-updates-you-might-have_30.html
<http://bit.ly/2pGfyOH>
<http://bit.ly/2czJuBA>
<https://t.co/cBQ9bOjElj>
<http://www.symbaloo.com/mix/breakoutresources>
<http://ow.ly/eora30b8a4C>
<http://www.freetech4teachers.com/2017/04/story-cubes-templates-to-help-students.html>
<http://bit.ly/2q5N2SF>
<http://www.yohaku.ca/>
<https://amte.net/node/2226>
https://docs.google.com/forms/d/e/1FAIpQLSeN_qAsjoCXkni5Gw6nJEf_OCKUBgPflPUNS3Dvp-at-H7zfdQ/viewform?usp=embed_facebook

2017 Cybermail 6

<https://sites.google.com/site/todayincomputerclass/7-c>
<http://www.yohaku.ca/>
<https://amte.net/node/2226>
https://docs.google.com/forms/d/e/1FAIpQLSeN_qAsjoCXkni5Gw6nJEf_OCKUBgPflPUNS3Dvp-at-H7zfdQ/viewform
<http://au.educationhq.com/news/38689/the-worlds-flipped-for-new-learning-style/>
https://www.facebook.com/aamtinc/?hc_ref=PAGES_TIMELINE&fref=nf
<http://blog.edtechteam.com/2017/04/top-5-ways-to-use-equatio-in-classroom.html?sref=tw>
Minion Brush Bots
<https://www.theatlantic.com/video/index/423696/a-coral-reef-revival/>
<http://www.littleinventors.org/workshop/>
<http://www.whatdowedoallday.com/2016/03/impossible-paper-puzzle.html>
<http://www.freetech4teachers.com/2017/04/33-lessons-on-critical-thinking.html>
<https://heymath.com/za/index.html>
https://www.edutopia.org/article/growth-mindset-resources?utm_source=facebook&utm_medium=socialflow
<http://resolve.edu.au/>

2017 Cybermail 5

<https://za.gafesummit.com/capetown#schedule>
<https://www.oreilly.com/ideas/build-a-talking-face-recognizing-doorbell-for-about-100>
<http://www.freetech4teachers.com/2017/03/7-great-tools-for-creating-flipped.html>
<http://www.freetech4teachers.com/2017/02/5-great-google-sheets-add-ons-for.html>
<http://www.freetech4teachers.com/2017/03/thunkable-design-and-publish-your-own.html>
Free Microsoft Office Templates
<http://bit.ly/2IEi2GI>
<http://bit.ly/2mph8CW>
<http://edut.to/2IEH3TI>

<http://money.cnn.com/2017/02/28/technology/girls-math-science-engineering/index.html>
<https://community.balloonchallenge.org/t/gsbcc-2017-dates-and-information/1032>
<http://www.freetech4teachers.com/2017/02/quill-connect-helps-students-understand.html>
<http://www.freetech4teachers.com/2017/02/nudge-interactive-algebra-lessons-on.html>
<https://t.co/yr3211frZT>

2017 Cybermail 4

<https://imagination.live/experiencing-the-inventors-challenge-4fccd40e8246#.sqtlid2l7y>
<https://mybroadband.co.za/news/gaming/197347-south-african-maths-and-physics-genius-launches-map-blitz-puzzle-game.html>
<http://corkboardconnections.blogspot.co.za/2015/01/5-math-games-every-classroom-needs-to.html>

<https://sites.google.com/site/todayincomputerclass/7-a>

2017 Cybermail 3

Mr S was interviewed by the Bedley Bros in the USA on their Podcast

<http://sciencepg.blogspot.co.za/>
<http://hubpages.com/games-hobbies/board-game-templates>
https://www.theatlantic.com/education/archive/2014/10/teaching-math-to-people-who-think-the-y-hate-it/381125/?utm_source=atfb
Donald Duck Discovers Mathematics
<http://virtualvalentines.weebly.com/>
<http://www.educatorstechnology.com/2016/01/a-handly-chart-featuring-over-30-ipad.html>
Meet Philipp and Melanie as they travel the World
<http://lifehacker.com/get-your-hands-on-free-adobe-apps-for-chromebook-1791656164>
<http://bit.ly/2czJuBA>
<http://www.freetech4teachers.com/2017/01/5-good-elementary-school-activities.html#.WJhVSI>
N96Uk

2017 Cybermail 2

After our Interview with Derek Paravacini, one of the US schools wrote about it in their blog

<https://sites.google.com/site/todayincomputerclass/7-c>
<http://www.freetech4teachers.com/2015/01/students-can-build-and-launch-virtual.html#.Wlc5El>
N96Uk
https://www.buzzfeed.com/tigersouvannakoumane/creep-everyone-out-with-this-rubber-egg-trick?utm_term=.jmNYMB9yaK#.bfEy4zm7LG
<http://www.rgj.com/story/news/education/2017/01/13/davidson-academy-launches-online-school-gifted-students/96564654/>
<http://engineering-games.net/engineering-games>
<http://www.news24.com/SouthAfrica/News/maths-teaching-dad-ditches-job-to-tutor-pupils-in-garage-20170114>
<https://www.futurelearn.com/courses/extinctions-past-present>

2017 Cybermail 1

<http://www.news24.com/SouthAfrica/News/maths-teaching-dad-ditches-job-to-tutor-pupils-in-garage-20170114>

Free online course for Dinosaur lovers

<http://www.wethinkcode.co.za/>

100 Invitations to Build

15 Fun Ways to Practice Math

http://www.ozy.com/rising-stars/the-worlds-most-dangerous-and-fun-science-class/67956?utm_source=aah1&utm_medium=cpc&utm_campaign=pp&utm_content=inf_256_92_2&tse_id=INF_54f4a210d02311e68a469d17a2be9ed9

Librarian Approved: 30 Ed-Tech Apps to Inspire Creativity and Creation

<http://www.freetech4teachers.com/2016/12/practical-ed-tech-handbook-best-of-2016.html>

<http://www.freetech4teachers.com/2016/12/great-ideas-for-using-scratch-in.html?m=1>

<https://goo.gl/9lw32T>

2016 Cybermail 12

Are you keen to get started with Coding – Our Friend Alexa and her gang recommended this site!

2016 Cybermail 11

Full time Science Kid

Build your own Computer

Some fun maths tricks

72 Creative Ways for your students to show what they know

Create Madlibs with Google Sheets

Astro Kits from ESA

2016 Cybermail 10

Click here to download grade 12 revision on Functions and Graphs, this is compilation of questions from the national grade 12 examination papers over the period 2016 to 2014.

Fact Dash

The National Matric Exam Timetable

If you like coding and you are just starting out

<http://www.mathsweek.ie/2016/puzzles/maths-week-resource-packs>

Grade 7-9 Maths Content

Great math Resources

Maths and Astronomy

100 Digital tools for the classroom

Living Maths Promo Video

Make your own comics

2016 Cybermail 9

Science Fair Season is upon us. Here are some ideas and great links

Science Buddies

Schoolnet

California State Science Fair

Odyssey Magazine

Sci Central

The WWW Virtual Library : Science Fairs

Science in Africa

Inventors and inventions

<http://inventors.about.com/>

About inventors and inventions through the ages. Also gives advice to would-be investors on patent applications etc.

<http://www.infoplease.com/ipa/A0004637.html>

This is a good technology website with background information on inventions from Adrenaline to the Zipper – and also some biographical detail on the inventors.

Science and mathematics encyclopaedia sites

<http://www.ericweisstein.com/>

This is the gateway to all of the wolfram.research reference sites including those on astronomy, biography, maths, music, paper sculpture, Star Trek and wine tasting!

<http://scienceworld.wolfram.com/>

Eric Weisstein's World of Science is packed with good stuff – and improving daily. It is funded by Stephen Wolfram, one of the whizziest computer whizkids around.

<http://mathworld.wolfram.com/>

Like his World of Science, Eric Weisstein's MathWorld is chock full of interesting mathematics and material for teachers to use to promote interest in the subject.

(It appears that has been a legal action in the USA between the author of this site, Eric Weisstein, and a publishing company. The result of the action has been the temporary or permanent transfer – one cannot be sure yet which – of the “mathworld” site to something called “planetmaths” or “planetmath”. Search the web to ascertain this for yourself. Add the result to your “favourites”.)

Guidlines for projects

http://en.wikibooks.org/wiki/SA_NC_Saaste_Science:Guidelines_for_Scientific_Investigations

Guidelines for selecting suitable investigations

http://en.wikibooks.org/wiki/SA_NC_Saaste_Science:Ideas_for_class_projects

Project ideas

<http://www.tryscience.org/>

Some interesting science activities for kids to try at home. This keeps parents on their toes!

Not sure how to get started with your project? Try visiting Discovery Education: Science Fair Central

The Primary Science Project

The grade 12 National examination papers written in June can be downloaded from the links that follows.

Paper 1: <http://wcedportal.co.za/eresource/26381>

Paper 2: <http://wcedportal.co.za/eresource/26386>

Fabulous Maths Blog for teachers and parents

How to run a photo competition at your school

Cool project ideas for the Makey Makey

A recently discovered video about Living Maths running the global cardboard challenge a couple of years ago at Scifest Africa

2016 Cybermail 8

Great Edtech resources for teachers supplied by the wonderful Cheryl Kemper

Fantastic Science Experiments for kids

Cool object manipulation in videos

It's time to move away from learning about to figuring out

Learn all about technology in the Olympics

Olympics content for the classroom

Turning your class into a maker space

Watch the video Google and the Imagination Foundation made with Living Maths and our Imagination Chapter

Bursaries for Matric students

Scratch and Maths

7 sites that vet digital learning tools

Drag racing with cups

Free 154 page guide to using Scratch

Steam Ipad links

Pokemon Go resources

A compilation of grade 12 examination questions from the South African national Mathematics examination papers for the period 2008 – 2016. These questions are assessing the grade 11 Geometry Theorems.

2016 Cybermail 7

Thanks to Stacy Maxton for the first 6 links

Five Ways to Make Math Lessons More Engaging

Six Creative Ideas for Practical Maths Lessons

Real Estate-Themed Lesson Plans: Math

Ways to Use the Olympics in the Classroom

Critical Thinking Lesson Plans to Subvert Alcohol Advertisers

18 Tips for Sharpening Your ADHD Child's Math Skills

As an Edtech teacher you would love to take part in ISTE but sadly you were unable to make it to the USA... We know how you feel so why not join via the net

The world's largest cultural exchange – Teachers are you ready to get involved ?

Stem Ipad links

An Indian Blogpost about training of locals

A past student of Living Maths has a planet named after her!

The NGO that we work with on one of our projects was nominated for an award (and won it for the second time!)

A WONDERFUL maths blog for teachers and students looking to get a bit more out of their maths

Visit The Global Education Conference Network

Live Maths and Science lessons for Grade 10 to 12 pupils from the 18th of July onwards.

9 TED talks to get you excited about maths

Information about the JUNO flyby

Cool block activity for the holidays

2016 Cybermail 6

Anyone can learn how to code

Our friends at Kahoot have created a Space theme and some space Kahoots as part of Living Maths's involvement with the Humans to Mars Summit

The Living Maths Imagination Chapter is one of 3 out of a 100 that will be filmed. Here is a small taste.

Mr S was interviewed by a class in the US

Download some Maths Papers

Watch some of the speakers at the Humans to Mars Summit

A blog post about Mr S from a student in India

Another blog post about a session we had with a school in Hungary

Mathematician teaches his daughter the times tables

Making Toys from Trash

2016 Cybermail 5

Mr S took part in the UCT Upstarts project

South African team wins the PAN African Maths Olympiad – with a past Living Maths student in the team!

Kano Computing welcomes OS 3.0

A list of ALL the South African bursaries

Are you into coding?
Drinking straws and maths
Osiris Rex – – Fetching a piece of an Asteroid and bringing it back!
Students designing Apps

2016 Cybermail 4

Mr McNulty's students interviewed Mr S
Send postcards all over the world
All the Bursaries you need to know about in South Africa for 2016-2017
UCT Students break world record for Rocketry
The 10 Hottest topics in Edtech
The 50 Best Free teacher resources of the decade so far
Great Online Maths video resources
Free Maker Space E-book
The Romanian Football team is promoting maths
Mind-blowing Magnets
2016 Cybermail 3

Wonderful Free Templates to Create Newspapers for your Class

The 2015 National November examination papers & memo's for grades 10 – 12 can be found at the link below.

Mr S was interviewed by a class in the USA
The Democratization of Knowledge
Free Maker-space Resource Book
UCT Maths Competition
Augmented Reality T-shirt
Couscous and Music – Wow
Romanian Soccer team become Maths Heroes!
Smart magnets
Make your own Maths Ninja Star

2016 Cybermail 2

Cool Maths Puzzles
Mr S taking part in a teacher conference in Texas via the Internet
Blogging Platforms for teachers
How to live a ZERO Waste Life
Learning tools added to One Note
Science Leadership Academy
How to encourage Inquiry-based learning
Kids' wacky inventions are made REAL
School leavers – What opportunities are there for you?
Cool STEM site for kids
50 Apps that teachers recommend
Teachers get your EDtech tips here

2016 Cybermail 1

Mr S was interviewed twice by the Grade 7's in Mr McNulty's class in the USA
Cool Chrome add on for teachers to keep a live scoreboard on the Smartboard.
Mr S did a class with students in Denmark
Here is a cool App to collaborate with Musicians

High school students – Do practice tests on your phone!

Sign up for Virtual Valentines Project

Minecraft for education

Practical ways of stimulating mathematical reasoning

Steve Spangler Science Fair projects ideas

Using Minecraft to teach maths

A fabulous App for making Books

Cybermail 11

Fabulous math teacher resources

Super cool Science Demos

Awesome Maths tricks

Different Learning Styles in Education

Eight Key Strategies for Deepening Your Effectiveness in the Classroom

A Guide to Classroom Technologies that Increase Learning: An Educator's Resource

12 Easy Ways to Use Technology in the Classroom, Even for Technophobic Teachers

Embracing Technology in Education and Government (Video)

Lesson Plan Library from DiscoveryEducation.com

Lesson Plans on Finances & Real Estate

Science & Technology Lesson Plans

Engineering the Future: The Educator's Guide to Building and Construction

Lesson Plans for Teachers from the Humane Society

Serve Up Classroom Nutrition Activities

Make a Splash in the Classroom: A Hands-on Curriculum with Lessons and Activities on

Swimming and Pools

Maths Games for Grade 3 and older

Make your own brainteaser worksheets

Cybermail 10

Microsoft Snip is an awesome tool!!!

Great for Real Life Data Handling

Here is the website for the data handling

Very proud to be a coach for the UCT Upstarts 2015

Parents – how to help your kids to like maths

If you are into coding

Teen explains Einstein's Theory of Relativity

Awesome Graphing exercises that students will LOVE

Afrikaans apps for kids

Scratch for beginners

International Space Station turns 15

Teacher recommended Top 50 Apps for kids

Living Maths works closely with Kahoot in Norway and we featured on Finnish TV

And we featured in a conference in Norway too

Cybermail 9 for 2015

Film It! 25+ Apps and Tools to Get Children to Be Directors

9 Maths websites and Apps that kids will love

Freebies for science and maths ideas

Let your curiosity get the better of you

Cool geometric Art Project ideas

Hotwheels and speedometry
Shoprite Bursaries

Cybermail 8 for 2015

Mr S was part of a panel discussing Global Cardboard Challenge
A blog post written about World Space week involving Living Maths
The top 6 Apps for IOS to create Word Clouds
Lovely blogpost in Afrikaans about the Living Maths Olympiad
Build a simple circuit with a pizza box
The magic of Ancient Indian Vedic Maths
Kids and Coding
The importance of Recreational Maths
Fantastic idea for teaching numbers, place values, decimals, etc
Awesome game that you can create
Disney's Augmented reality colouring in books
10 Electrical ways to enhance your class with Kahoot

Cybermail 7 for 2015

There's a new 5 Clue Challenge video available for students on the website. Each video gives 5 clues and your students have to do research to figure out the location, animal, etc.
Project website with 21 videos for your students (and counting)
Here is a super game to play if you want to learn how to Run the USA
Cool Maths game to play online
This is a cool short movie about the potential of a box
This game of chess was NOT sped up
A fab app to learn about other countries
How Middle Schoolers re-invented the first text message
Kahoot visits Cape Town to work with Mr S
parents – an interesting video about creativity and different schooling methods
In case you missed it. Here is the interview with the Bottle Boys
How to make a 3D hologram from your Cellphone or Tablet:
<https://www.youtube.com/watch?v=7YWTtCsvgvg>
<https://www.youtube.com/watch?v=Wsg8KDKVNGE>
We chose to not use a CD cover and we wanted to make ours larger!!! We made our own design using overhead transparencies and we created this template.
You can also buy a cheap Pyramid template from the cheap store that folds into a pyramid and these worked for us too.

Cybermail 6 for 2015

180 awesome tech tips
Meet the guy that sorts out all the world's numbers
Some cool maths links
Enrichment for teachers
More maths content for teachers
Some super cool science experiments to try at home
More tech tools for teachers via Vlogs
A fab app to learn about other countries

How Middle schoolers took a new twist on text messages
For those of you that are interested in alternative schooling methods
Cool Egg drop experiments

Cybermail 5 for 2015

Try this cool online maths and English website to practise your maths and English everyday
Cool game ideas for teachers to use in class
Chaeli Mycroft and her team of Kili Conquering Climbers begin their journey to summit Kilimanjaro! Wishing them all the love and support! You can follow all the action here –
Some cool math resources for teachers
Awesome ideas for Mathematics notebooks
Watch the Bottle Boys latest video. We are going to interview them on 31 August 6pm
PI Day links

Cybermail 4 for 2015

Interesting article on Educational approaches and what research says about them
Bitsbox coding is a great place to start for young kids
Scratch junior is another great place for young coders who want to get started
Camp Google is filled with fun activities
Applications are now open for SAILI Scholarships
Visit the International Space Station on a panoramic tour
Matrics – get all the Khan Academy videos in IsiXhosa
This should get you super excited for the Maker Faire next week
Build your own Ultrascope
Turn your smartphone into a 3D hologram
Young makers who are movers and shakers
Here is a comprehensive list of the bursaries being offered in South Africa

Cybermail 3 for 2015

All Bursaries being offered in South Africa for 2016
A very cool new geography game to play with your students
100 Chrome extensions that will make you feel very empowered!
Khan Academy videos in IsiXhosa!!!
Follow the exciting blog of the Phillips family trip cycling around Africa
African Code Week – Get involved in this awesome brand new project
Mr McNulty's class joins the Camps Bay Maths evening
A fabulous video that teaches you how to subtract by adding

Cybermail 2 for 2015

Turn your hand writing into a font!
Creative Writing just took on a whole new meaning
Let's write a book
Join in on International Pi Day
Learn how to code via a FREE Online Course
Citizen Science could help rescue a lost Yacht and other real-life problems
Great Open Education Resources
More online resources for teachers
Mr S does another interview...
Schools in South Africa – we need to take part
Cool Tech site

Cybermail 1 for 2015

Answer Garden – fab tool in class

Awesome Science Experiments you can do at home

Mr S does another interview...

Schools in South Africa – we need to take part!

Teachers: A bucket full of IT resources – this will keep you busy!!!!

Teachers: Some cool hacks for the classroom

Are you a teacher/student of the future ? Here are all the Tech tools you will need to get started:

Free Educational Apps for kids

Nice Apps for teachers – So many to choose from

Mr S did a mystery Skype session recently

Mr S watched classes do presentations in the USA and sent them feedback over Google Forms

Part 1

Part 2

Teachers – do you need to create maths Worksheets

Sparklebox and the alternatives (SA and international)

<http://www.twinkl.co.uk/>

<http://www.tpet.co.uk/>

<http://mrspancake.com/>

<http://www.earlylearninghq.org.uk/>

<http://www.senteacher.org/Print/>

<http://www.schoolslinks.co.uk/>

<http://www.abcteach.com/>

<http://www.kizclub.com/>

Great IT tips /apps/websites for teachers

Fun water experiments

Mr s had one of his photos used on the CNN Website

Cybermail 8

Nice Maths Website

Great tech tools for teachers

Is music good for your brain ?

Opportunity for STEM practitioners

Get your students and children excited about coding

Will a feather and a ball fall and hit the ground at the same time ?

Astronauts put GoPro inside a water bubble and film the results

So how do we land on a Comet ?

Sixth grader wins a \$25 000 prize for his Science Fair project

Listen to friend of Living Maths, Dr John Mighton talk about Maths at Tedx CERN

50 Great ideas on how to make stuff out of cardboard

Cybermail 7

Maths evening held at Jan Van Riebeeck Primary

50 Great ideas of what you can make with a cardboard box

Theme Song written for Global Cardboard Challenge day

Teacher gets his students to solve a puzzle and make them fall in love with maths

Living Maths gets a mention in Kahoot's blog

<http://blog.getkahoot.com/post/98309232987/serious-kahoot-session>

A radio programme giving advice on how to teach maths to younger students

<http://www.bbc.co.uk/programmes/b03szv89>

Space Camp is taking place at the Cape Town Science Centre www.ctsc.org.za

Follow good friend of Living Maths Barrington Irving as he makes his way around the world in his flying classroom

Professor Anusuya Chinsammy-Turan is launching her new book about Dinosaurs on 11 October in the afternoon. Contact info@ctsc.org.za to get an invite.

World SpeedCube Champion Feliks is getting very excited about visiting South Africa for the Championships and to meet all of you

What a cool camera project

How good are South African Universities compared to the rest of the world?

Cybermail 6

If you are a LEGO Fan, look what is coming to Cape Town

<http://www.capetownkids.co.za/blog/entry/the-worlds-most-popular-lego-art-exhibit-the-art-of-the-brick-heads-to-sout/>

Super cool video (an oldie but a goodie!) – if you ever needed reminding of how insignificant we are compared with the Universe and you want to see how maths is used to explain large and small distances <http://www.sciencedump.com/content/powers-ten-amazing-scale-universe>

Here are some Vedic Maths tricks to knock the socks off your teacher

<http://www.sciencedump.com/content/magic-vedic-math>

Can you balance a pencil on its point

<http://www.sciencedump.com/content/how-long-can-you-balance-pencil-its-tip-it-falls-over>

Lovely write up on the Inspired Teacher's

Conference <http://schoolnetsa.blogspot.com/2014/08/reflections-from-inspired-teachers.html>

Cats can solve problems too <http://twistedstifter.com/videos/cat-opens-doors/>

I love this poster! PDF of the kid-friendly 8 Mathematical Practices here: <http://t.co/pX6t72NzTe>
#TheStorybook is out! Meet 14-year-old Noah Cahoon, the Eagle Scout/ toy

maker/entrepreneur who's got a penchant for cardboard, stickers, and community organizing.

Find out how he's bringing people together and sparking creativity in Roy, Utah. Share

vigorously: <http://bit.ly/1ot1wZM>

First woman to win the Field's Medal

<http://news.stanford.edu/news/2014/august/fields-medal-mirzakhani-081214.html>

Very clever! <http://www.sciencedump.com/content/iranian-drones-save-lives>

Incredible 360 Degree Rainbow (info) – [wow nature]

Photos from the first spacecraft to rendezvous with a comet – [space]

Resources for teachers with students that have learning disabilities

<http://www.pinterest.com/pin/542824561310281600/>

Cybermail 5

Who said NASA can have all the fun: <http://failblog.cheezburger.com/share/63037441>

Need some ideas on what to do with plastic bottles?

<http://themetapicture.com/some-people-just-throw-plastic-bottles-away-others-make-this/>

Thousands of ball bearings move like a wave

<http://www.sciencedump.com/content/thousands-small-ball-bearings-move-wave>

Awesome Optical Illusion <http://aplus.com/a/this-object-does-not-exist>
 New Star Wars Movie update: Equipment and vehicles arriving
<https://www.youtube.com/watch?v=Snph22qSUMU>
 A watch that requires a cryptographer ? <https://www.youtube.com/watch?v=gE3srgqFhto>
 10 Animals on the endangered list <http://daddu.net/10-animals-get-know-theyre-gone/>
 You get puppets and then you get marionette maestros <http://vimeo.com/76779590>
 Go on a 3D tour of China's super caves
<http://www.nationalgeographic.com/china-caves/supercaves/>
 Retail in Real Time
<http://www.buzzfeed.com/sapna/this-graphic-shows-how-americans-spend-money-in-real-time>
 ?utm_source=nextdraft&utm_medium=email
 International box of mystery <http://www.metaspoon.com/useless-box-where-to-buy/>
 HIV Virus in 3D <http://3d.cl3ver.com/e5Lfn>
 How low can you go?
http://www.slate.com/blogs/ behold/2014/06/03/josef_and_jakob_hoflehner_photograph_low_flying_airplanes_at_maho_beach.html
 Bee self-defence ?
<http://theconversation.com/no-thats-not-a-video-of-a-bee-rescuing-its-friend-from-a-spider-28020>
 Close your eyes for a second... does it sound like a male or female ?
<https://www.youtube.com/watch?v=8UoJ-34Ssa0>
 Cybermail 4
 Here is a great way to visualize PI and how it relates to the
 Diameter <http://upload.wikimedia.org/wikipedia/commons/2/2a/Pi-unrolled-720.gif>
 Google's 3D tablets
<https://www.yahoo.com/tech/googles-3d-sensing-tablets-coming-to-consumers-next-90063435789.html>
 Watch the amazing and inspirational TEDx talk by friend of Living Maths, Blind Astronomer,
 Wanda Diaz, OAD visitor March-May 2014 <https://t.co/qyWn1JdSfO>
 At 300 micrometres wide, this is the most minuscule masterpiece in the world. Made from
 nanopixels, the researchers who made it are now using the technology to come up with new
 solutions for data storage: <http://bit.ly/1pPzj0K>
 Join Maker camp via the Internet <http://makercamp.com/>
 Great visual of tips for fonts/colour in design <http://t.co/NWswquncEK> #ISTE2014
<http://t.co/DRad4we9MO>
 News about the International Maths Olympiad taking place in Cape Town
<http://www.iol.co.za/scitech/technology/news/maths-gurus-go-for-gold-in-mother-city-1.1713194#.U7WTtPmSzh4>
 Canadian Astronaut, Chris Hadfield has updated his YouTube account with all his space
 videos <https://t.co/UaWmhfdTJs>
 Great site for Grade 1 students <https://t.co/AC516r0F1j>
 Online Ebooks for kids <http://t.co/ur3pEx3yOP>
 Teachers: Mastering number lines
<http://one-lesson-at-a-time.blogspot.com/2014/04/zooming-in-on-number-line.html>
 Cool Science ideas <http://thekidshouldseethis.com/tagged/science>
 Coding <http://thekidshouldseethis.com/post/made-with-code-limor-fried-and-erica-kochi>
 Stargazing in South Africa
http://www.getaway.co.za/travel-ideas/things-to-do/stargazing-in-south-africa/?fb_action_ids=10152951222209552&fb_action_types=og.likes&fb_source=other_multiline&action_object_map=%7B%2210152951222209552%22%3A536688249765679%7D&action_type_map=%7B%2210152951222209552%22%3A%22og.likes%22%7D&action_ref_map=%5B%5D

Cybermail 3

Kid calls 911 for help... with his homework

<http://blog.petflow.com/4-year-old-called-911/#G4qAPVBMtleQC0UI.01>

How many squares ?

<https://brilliant.org/community-problem/find-squares/?group=bBOqrCAiqCB0>

Teachers.... Bamboozle parents with these awesome phrases in your reports

<http://www.sciencegeek.net/lingo.html>

A very cool idea <https://www.youtube.com/watch?v=rWgCQgzJOU4#t=84>

Girl power

<http://blogs.scientificamerican.com/guest-blog/2014/06/04/lego-to-produce-female-scientist-minifigure-set/>

Let it go – frozen Fractions http://youtu.be/LPVfV_EZe1A

Teachers.... Bamboozle parents with these awesome phrases in your reports

<http://www.sciencegeek.net/lingo.html>

The Dragon 2 unveiling <http://new.livestream.com/spacex/DragonV2/videos/52348399>

Tips, tools, and favourite finds for using iPads:<http://bit.ly/1jY1bMt>.

How wealthy is Bill Gates ? <http://youtu.be/B2inExgT77s>

Free Tech for teachers

http://www.freetech4teachers.com/2014/05/good-web-resources-that-teachers-may.html#.U3uEe_mSzh5



Schools around the world dance to Happy (Cape Town included)

<https://www.youtube.com/watch?v=Z75FH-R8Bs8&feature=youtu.be>

Tennis and the new High Tech Racquets

http://www.iol.co.za/sport/tennis/tennis-pros-switch-on-hi-tech-racquets-1.1687646#.U3J54_mSzh4

Would you like to see the International Space Station as it passes over ... track it here

<http://spotthestation.nasa.gov/sightings/#.U2SjCfmSzh5>

This year's Google Doodle Winner

<https://www.google.com/doodles/doodle-4-google-2014-us-winner>

Animations resources

How to find FREE YouTube music for vids.

<https://docs.google.com/a/gsbi.org/document/d/1Jh5GjzbwS6QXNaYO9uOmA196UZ0597pyFyKrTvMO-dc/edit>

Free to use in any video creation – even if not put on YouTube. Only restriction is you cannot redistribute the music as standalone audio file.

Pencil (Download: Mac – Linux – PC)

<http://www.pencil-animation.org/>

Create traditional hand-drawn animation. Free open source software, complete with a user's manual.

Pivot stick animator (PC only)

<http://psfao.com/>

This free software download is a great asset in my classroom. The kids create beautiful animations and this is a very useful link.

Flashberry.com (PC only – some aspects free)

www.flashberry.com/

Free flash openers or introductions – but must use IE browser to create

Scratch (Download: Mac and PC)

scratch.mit.edu/

Create your own interactive stories, animations, games, music, art....

Hype (Download: Mac only – fee)

<http://tumultco.com/hype/>

Create Flash-like animations. Save as html5 web page. Viewable on iPad without special plugins.

Cybermail 2

It would appear that Honey badgers love brainteasers too

<http://www.reshareworthy.com/honey-badger-master-escape-artist/>

Friend of Living Maths Eric Rosenbaum talks about the Makey Makey

<https://www.youtube.com/watch?v=DLjxB7PXBJo&feature=youtu.be&t=5m34s>

Music and fire! <http://twistedstifter.com/videos/pyro-board-music-visualizer/>

Lego and Maths

<http://themetapicture.com/excellent-way-to-teach-kids-fractions-using-lego-bricks/>

Denmark took part in our Maths Olympiad last year <http://www.vonsildskole11.blogspot.dk/>

How much does Captain America's shield weigh ?

<http://www.wired.com/2014/03/whats-mass-captain-americas-shield/>

Very cool for the coders out there www.gopherlab.com

The principle of halving <http://www.wimp.com/halvingprinciple/>

Make a super planet crash in this simulation <http://www.stefanom.org/spc/>

Do plants feel pain?

http://www.smithsonianchannel.com/sc/web/show/136361/amazing-plants?utm_source=facebook&utm_medium=social&utm_campaign=posts&utm_content=facebook_1398091034

Teachers – print your own maths paper

http://www.printfreegraphpaper.com/?utm_content=buffere6089&utm_medium=social&utm_source=facebook.com&utm_campaign=buffer

Teachers – Very cool application for the classroom <https://www.movenote.com/>

Teachers – a Great website to use in class with your students

<http://www.sumdog.com/en/teachers/>

“Viola Organista” based on a Leonardo Da Vinci Sketch – [wow instrument]

If you are planning to start your own business then here are a bunch of cool resources

<http://pakwired.com/resources-for-startups/>

How is this Hexapod robot <https://www.youtube.com/watch?v=yn3FWb-vQQ4>

Why not be the fly (in a space suit) on the space station to see a LIVE view of what the view is like from the ISS 24/7 <http://www.ustream.tv/channel/9408562>

Teachers: Maths with socially responsible questions

<http://oneworldripples.com/socially-response-able-mathematics.html>

For the artist that does not want to be confined to paper but wants to draw in 3D – click here to find out and order your own 3D printer pen!

<https://www.kickstarter.com/projects/lix3d/lix-the-smallest-3d-printing-pen-in-the-world?ref=live>

Google Cars take the next Step

<http://www.iol.co.za/motoring/industry-news/google-self-driving-cars-hit-the-city-1.1681392#.U2lo9vmSzh4>

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Mr S spoke to a School in Newtown, PA

<https://sites.google.com/site/todayincomputerclass/8-c>

<https://sites.google.com/site/todayincomputerclass/7-a>

Cool links for teachers

<http://www.educatorstechnology.com/2014/01/20-great-math-websites-for-teachers-and.html>

Study at MIT for FREE

<http://ocw.mit.edu/index.htm>

Fractions game with QR codes

<http://flapjackeducationalresources.blogspot.com/2013/03/qr-code-fractions-jenga-freebie.html>

Cool Maths site <http://bedtimemath.org/>

Very cool activity to make <http://www.handimania.com/diy/3d-paper-snowflake.html>

Cool trick http://www.youtube.com/watch_popup?feature=player_embedded&v=3PszMaZ5lpk

Google Tools for Teachers <http://mashable.com/2013/07/05/google-tools/>

Mr S chats with a teacher in Argentina <http://mariacolussa.blogspot.com.ar/>

Very addictive game <http://www.primarygames.com/langarts/wordo/>

Old ATARI Console games https://archive.org/details/atari_2600_library

The “Working Mathematically” website at

<http://www.blackdouglas.com.au/taskcentre/work.htm> is highly recommended.

“The Paradox of Proof” at <http://projectwordsworth.com/the-paradox-of-the-proof/> discusses the interesting controversy surrounding the online posting by Shinichi Mochizuki of a proof of the ABC conjecture.

The latest issue of the Online Newsletter on Proof is available at: <http://www.lettredelapreuve.it> and has many downloadable papers on research, and the teaching and learning of proof.

Readers are reminded of the excellent free online journal “At Right Angles (AtRiA)” for mathematics teachers at: <http://teachersofindia.org/en/atria> It is published by Azim Premji University and contains thought provoking and useful ideas on both mathematical content as well as on mathematical pedagogy.

Download the free Microsoft Mathematics 4.0 software at

www.microsoft.com/en-za/download/details.aspx?id=15702 It provides a graphing calculator that plots in 2D and 3D, step-by-step equation solving, calculus (differentiation, integration), linear algebra (matrices), statistics, and many other useful tools for mathematics and science.

Download the latest version of Ken Brakke’s Surface Evolver at:

<http://www.susqu.edu/brakke/evolver/evolver.html> This great software is free of charge and is an interactive program for the modelling of liquid surfaces shaped by various forces and constraints.

Readers are reminded of the comprehensive Webinars on the use of Sketchpad, Google Apps, Fathom, Tinkerplots, etc. to teach and learn various aspects of school mathematics. Past webinars are stored at: <https://www.mheonline.com/MHExchange/past-webinars>

Download the dynamic geometry software, Cinderella 2, for free at:

<http://cinderella.de/tiki-index.php?page=Download+Cinderella.2&bl>

Download GeoGebra apps for Android tablets from: <http://www.geogebra.org/download>

Looking for real world applications of mathematics and good examples of mathematical modelling? Then you might find this site on Mathematics in Sport helpful – go to:

<http://plus.maths.org/content/teacher-package-mathematics-sport>

Here's a nice Online Geometry Site, which also has a few illustrative dynamic geometry sketches. Go to: <http://www.mathsisfun.com/links/curriculum-high-school-geometry.html>

A fun, math-learning app, "Skip Math", can be downloaded from iTunes at:

<https://itunes.apple.com/us/app/skip-math-skip-counting-games/id651291908?ls=1&mt=8>

Skip-counting with your child will give him or her a leg up in the classroom as well as improve his or her number sense (the ability to understand the relationships between numbers).

Several wacky, fun math games and multiplication tables for kids are available at:

www.mad4maths.com For kids age 6-11 featuring among others "Dad with a Dodgy Bot".

Explore MATHS IS FUN at <http://www.mathsisfun.net/index.htm>

The Mathematical Competitive Game 2013-2014, organized jointly by the French Federation of Mathematical Games and Societe de Calcul Mathematique SA, is endowed with 2,000 Euros of prizes. The topic for this year is: Checking an Industrial Process. Please see:

http://www.scmsa.eu/archives/SCM_FFJM_Competitive_Game_2013_2014.pdf for a complete description of the game. Answers should be sent no later than April 30th, 2014.

VERY COOL

http://www.kickstarter.com/projects/1039674461/primo-teaching-programming-logic-to-children-age-4?utm_content=bufferd5c56&utm_source=buffer&utm_medium=twitter&utm_campaign=Buffer

More links

<http://flashmaths.co.uk/menu.php?type=allGames>

http://lgfl.skool.co.uk/content/primary/maths/number_patterns/index.html

<http://www.starrmatica.com/standalone/starrMaticaplaveValueMysteryNumbers.swf>

http://mathsframe.co.uk/en/resources/resource/83/sort_shapes_venn

<http://www.amblesideprimary.com/ambleweb/mentalmaths/gameshow.html>

<http://mathsframe.co.uk/>

<http://www.livebinders.com/play/play?id=462888>

<http://faculty.usiouxfalls.edu/arpeterson/smartboard.htm>

<http://www.teachhub.com/free-interactive-whiteboard-resources>

<https://www.pinterest.com/judyhelton/interactive-whiteboard-activities/>

<https://www.google.co.za/search?q=%5Cwhitebpard+maths+activities+pinterest&oq=%5Cwhitebpard+maths+activities+pinterest&aqs=chrome..69i57.12059j0j4&sourceid=chrome&ie=UTF-8#q=whiteboard+maths+activities+pinterest>

You are reminded about The SA Mathematics Olympiad Training Programme, which is a free distance-learning problem solving course for high school learners, presented by the South African Mathematics Foundation (SAMF). All you have to do to participate is to complete an application form online at: http://www.samf.ac.za/SAMO_Training/ or phone 012-3929362 for an application form

NEW BOOKS & MATERIALS (Many thanks to Prof Mike De Villiers of Dynamic Math Learning for the next few links – he is a treasure chest of information. Visit his site on

<http://mysite.mweb.co.za/residents/profmd/homepage.html>)

The popular “NUMBER SENSE” Workbook Series website by Brombacher and Associates has been launched at: www.numbersense.co.za Among many other treasures you will find a page-by-page commentary (user/teacher guide) on the activities in the workbooks. At this stage the commentary is complete for Workbooks 2 to 7, the commentary for the remaining workbooks will be added on a week by week basis.

“THE MYSTERIOUS NUMBER 6174” by Yutaka Nishiyama is an exciting book (in English) that shows numerous interesting applications and curiosities of mathematics. It is a stimulating, highly recommended collection of 30 articles originally published as a Japanese series entitled “Enjoying Maths”, and is accessible for junior and senior high school learners.

Contact information is available at:

<http://gendaisugaku.blogspot.com/2013/08/the-mysterious-number-6174.html>

With geometry back in the South African curriculum, mathematics teachers, authors, and educators may find very useful the following two papers by Prof Hung-Hsi Wu, namely:

a) “Teaching Geometry According to the Common Core Standards form Grade 4 to High School” at http://math.berkeley.edu/~wu/Progressions_Geometry_2013.pdf

b) “Teaching Geometry in Grade 8 and High School According to the Common Core Standards” at <http://math.berkeley.edu/~wu/CCSS-Geometry.pdf>

A lovely book, “MOEBIUS NOODLES”, with early advanced math games came out recently at: <http://www.moebiusnoodles.com/TheBook> The book is Creative Commons, so it is available at the name-your-own-price download.

A new expanded edition of “Women, Culture and Geometry in Southern Africa”, by Paulus Gerdes is available at:

<http://www.lulu.com/shop/paulus-gerdes/women-culture-and-geometry-in-southern-africa/paperback/product-21061810.html> The book demystifies mathematics in relation to gender and race, and erases the borders between mathematics and popular culture as experienced in the work and crafts of women in Southern Africa.

A catalogue of some nice, challenging Problem Solving and Logical Games for young children are available at: <http://frink.machighway.com/~dynamicm/math-games-catalog.pdf>. Order or get more info from: dynamiclearn@mweb.co.za