

#DitchSummit Notes

[Sketchnoting](#)

[Becoming a Creative](#)

[Wakelet](#)

[12 Must Have Items to Make Your Classroom Rock](#)

[John Stamos, the 80's and Virtual Guests for Your Students](#)

[Using Conversation to Strengthen Relationships and Learning](#)

[The Intersection of Tik Tok, Social Media & The Classroom](#)

[Appsmashing Your Way to Redefinition](#)

Sketchnoting

@VirtualGiff

Jen Giffen



- Synthesis of ideas so important for (SOME) students
 - How can I represent an idea graphically?
 - [Paivio's Dual coding theory](#) - associating words with images deepens retention and comprehension. By up to 66%
 - [Benefits of Sketchnoting Wakelet](#)
 - Creates discussion which helps with retention
 - What conversations can happen when students see each other's sketchnotes

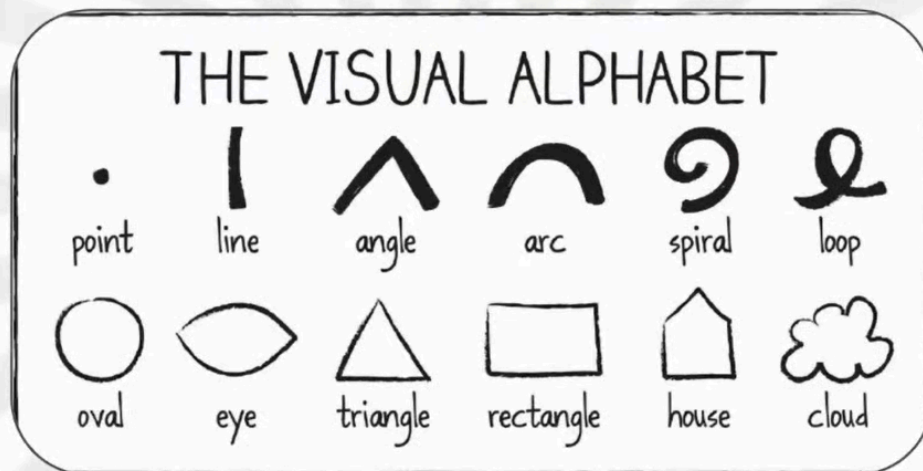
- Sketchnoting is kinesthetic - moving while you learn
- Is A Day of Sketchnoting still happening.
- DO NOT MARK THEIR ART.
- Assess on elements
 - Have you included containers, different fonts.
- Google Autodraw
 - <https://www.autodraw.com/>
- Wanda Terrell
 - TRACE-noting
 - Can import sketches as STAMPS!!!!
- Taysui sketches
 - <https://tayasui.com/sketches/>
 - Can roll out from admin panel.
 - Free



Tips

- Doodle
- Noun Project
 - Save to phone

The Visual Alphabet

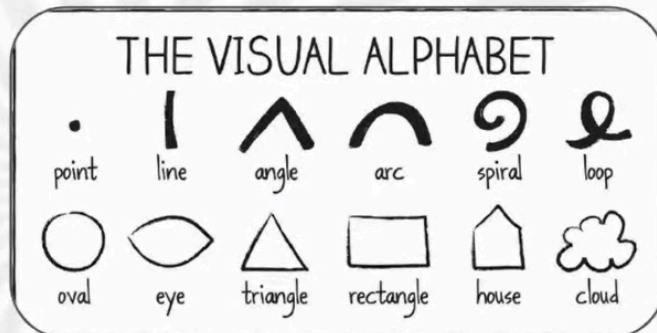


DAVE GRAY

Find the Visual Alphabet in objects



* Label icons/images for clearer communication



DAVE GRAY

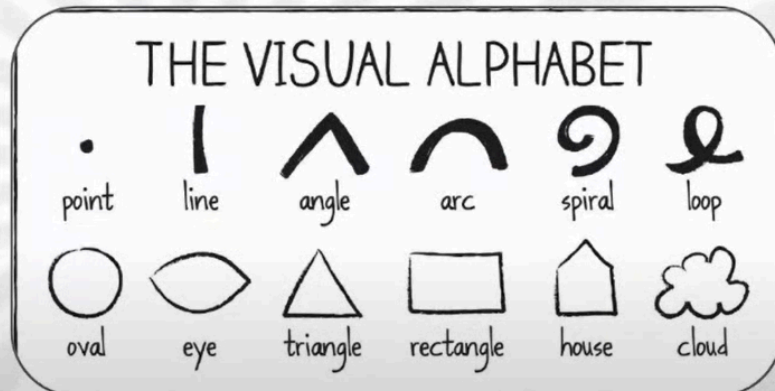
Use CREATE instead of DRAW

- Doodling. 30 seconds to 1 minute

Challenge #3: Using the Visual Alphabet

Create...

1. A Light Bulb
2. A Dog
3. A Space Ship



- Use icons to move from abstract ideas to concrete.
- Draw FREEDOM

How to scaffold for students

1. Concrete Doodles (concrete nouns) What else can this be?
2. Abstract Doodles (more abstract) What else can you draw?
3. Half completed sketch - complete with doodles while reading (own pace)
4. Introduce elements of sketchnoting - arrows, containers, banners, fonts
5. Blank canvas while reading (own pace)
6. Watch video (so can pause video)
7. Sketch live
 - a. Can do as 2 step - write scribble notes then turn into sketchnote
8. Compare with partner - borrow some of their ideas

<https://sites.google.com/view/todayisketchnoted/home><https://sites.google.com/view/todayisketchnoted/home>

Becoming a Creative

Sam Kary

@newedtechclass

<https://www.youtube.com/channel/UCd6vizTYISgpR6zJ8j5KiyA>

Creativity is a learnable skill.

Wakelet

Tisha

@txtechchick

- Resources Wakelet
 - https://wakelet.com/wake/xyPKJ6A_-akEqiTpIx9vV
- Curation tool - maybe have kids do initial DT research using Wakelet?
- Adobe Spark integration - check it out.
- Learn how to use Profile page as a resume

12 Must Have Items to Make Your Classroom Rock

Deanna Rice

[Slide Deck](#)

- **Totescan labels**
 - Perfect for organising totes in the workshops
 - Label is a QR code
 - Scan it and then make list of inventory of what is in the box
 - Use on chemical cabinet in Tim's room
 - Use in Tote's under workbenches
 - There are a number of apps that do this - some might offer more functionality
 - Also check out <https://boxorganizer.app/https://boxorganizer.app/>
- **X-Acto SchoolPro pencil sharpener**
 - <https://www.amazon.com/X-ACTO-School-Classroom-Electric-Sharpener/dp/B00006IEI4>
 - Order 1 for each workshop?
 - Will it work with Malaysia outlets??
- **Frixion erasable pens, markers, highlighters**
 - <https://www.amazon.com/frixion-pens/s?k=frixion+pens>
 - Good for students to use for design work?
 - Freeze and ink will reappear.
 - Leaving notebook in car could cause issues in Penang.
- **Personal Laminator**
 - I need to learn how to use the one in our workshop
- **Neon Expo Markers with black chalkboard paper on tables????**
 - Maybe for white tables??
 - Don't need to cover tables??
 - Can we do this with just regular dry erase markers?
 - Use for gallery walks
- **Wireless Doorbell with different sounds**

- https://www.amazon.com/gp/product/B00FR4YQYK/ref=as_li_tl?ie=UTF8&tag=deannarice-20&camp=1789&creative=9325&linkCode=as2&creativeASIN=B00FR4YQYK&linkId=663011de30f446740a31c3655840c00d
- Attention getters/rotation timer etc
- **Presentation Clicker?**
 - Not sure we need one for the workshops
 - Or would it force Tim and me to move around the class more? Kids sitting at the workbenches are a bit far away.
- **Logitech Spotlight**
 - <https://www.logitech.com/en-us/products/presenters/spotlight-presentation-remote.910-004984.html>
- **Discbound planner and notebooks**
 - Can print out customisable inserts
- **3 Doodler Pen**
 - <https://www.matterhackers.com/store//3doodler-create-3d-printing-craft-pen/sk/MA350AFA?rcode=BING&msclkid=76ac78c8721216e7d2b419740a551066>
 - Pocket 3d printer
 - Good prototyping tool? Quicker than 3d printer.
 - USD 80 - can buy classroom sets
 - Might be useful for Tim's playground unit
- **Breakout Room Kit**
- **Merge Cube**
 - USD 20
 - AR/VR Simulations
 - <https://mergeedu.com/cube>
 - Good for Science but for DT?
 - Says 1000s of Hand On Digital Teaching Aids
 - Optimise 3d design & printing?
 - Works with TinkerCad
 - Can hold your 3d model in your hand
- **Bouncy Bands**
 - Good for fidgeters
 - <https://amzn.to/3oyZmvL>

John Stamos, the 80's and Virtual Guests for Your Students

Todd Shriver

- To get the story from the individual is the best way for students to learn and understand
- Who can we get to speak to our students??
 - IBM is opening a new factory in Penang
 - What about local artisans??
- Setting up for a guest

- Do the research and everyone comes up with 3 questions to ask
 - Develop investigative and communication skills
- Twitter is a great way to contact people students might have heard of.
- A lot of people have contact information on their website
 - Good practice for students to practice writing this email
- Students get a chance to connect their academic learning to the experiences of the guests.
- Can you find someone who is an author, journalist?
 - Alumni working in the field being studied in the class.
- "It never hurts to reach for the stars."

Using Conversation to Strengthen Relationships and Learning

Chanel Johnson
@DC_Stemtastic

- People are social learners
- Structured conversation
 - Get to know you Bingo - with things that could strike conversation
 - Educator engaged in the game
- Culturally responsive teaching ties relationships & content together
 - Can't do this without relationships - knowing your students
 - Involve the child in the content - takes a lot of intentional planning
- Establish your energy/relationship before students walk in the door.
- "You teach the child before you teach the content."
- Guided conversation within confines of academic work
 - Conversation is facilitated by how your class is arranged.
 - Rows ≠ conversation
 - Warmups and station rotation are a great time to facilitate student discussion
 - Establish procedures and expectations
 - Assume child has good intentions
 - Teach them how to have conversations
 - Sometimes they just need clarity
 - "It's always a good moment to course correct."
 - Listen. You can always learn from what someone else is saying.
 - Being in a digital space doesn't mean you can't establish positive relationships.
 - We have no shortage of information, but we sometimes have a shortage of connection.
 - People appreciate it when you are your authentic self.
 - From listening you can identify misconceptions and you can address them.

The Intersection of Tik Tok, Social Media & The Classroom

- Developmentally kids want to
 - Be with their friends
 - Try on different hats
- Social media lets them do this.
- Disinhibition Effect
 - Kids brains are not wired yet to think about long term consequences
 - It's easier to do what the algorithm wants them to do
- Educators try to either manage or shut down kids social media use
- Technology is an essential part of any classroom
 - What is the educator's job in this situation?
 - School is a fairly safe place for kids to try these things out (a dry run) before they are in the world where the consequences can be higher.
- How can we be good educators that students feel comfortable trusting and coming to with issues/problems.
- How can we empower parents and other educators to have these discussions?
- Digital citizenship often taught as a series of skills to be taught
 - Not just a set of skills. Also dispositions that need to be built to recognise how to engage with these complex challenges.
 - Students call come in with different experiences.
 - Need to give them opportunities to practice.
- Tip 1: Think about what tech and social media mean to you personally.
- Tip 2: Slow down and self reflect
- Tip 3: Explore perspectives - be consistent
- Tip 4: Seek facts and explore evidence
 - 'You can find 10 sources that confirm or deny anything these days.'
- Tip 5: Take action - not just posting, speaking up etc
- Common Sense Digital Citizenship Curriculum
 - Goal is turn this into a culture, not just something taught in 1 class.
 - Whole community approach hard to do but very important.
- Tik tok dirty licks challenge?
- What are ways to connect kids to communities?
- "What are kids willing to sacrifice to be part of a community?"
 - 1- talk with students about their decisions online.
 - 2-get kids to think critically about steps behind a challenge
 - 3-acknowledge peer pressure
 - 4-try to stay up to date with what is important in student's lives
 - 5-model responsible habits around social media
 - We have just created this video. What do we want to do with it? How do we want people to react to it? etc
- Most kids don't intend for things to go as far as they sometimes do.
- Provide the space.
- We don't have control over the actual decisions kids make.
- Policies have to be in place, but what comes next.

- We need to empower kids with skills to stop and think about what they are doing.
- Working with parents?
 - Authentically recognise that we are all trying to do right by our kids.
 - Question: Who takes the lead? Parents? educators?
 - Needs to be both
 - Discuss device time? In these days difficult to set a limit. Easier to set aside device free times like dinner time.
 - No devices go to your bedroom. Get an alarm clock.
 - Use devices in public spaces in the house.
- Online friends are different from face to face friends. Important to understand the difference.
 - Know what they are there and why you see value in them.
- Educators learn the most from each other.
 - Need to think about, what am I creating, for whom & why
- Don't design around the technology, use the technology to support what you are trying to achieve in the classroom.
 - How does it protect privacy?
 - Does it put learning first?
- Hmm, sounds like I might need to sign up for the newsletter

Appsmashing Your Way to Redefinition - 2018

Jornea Armant

@savvy_educator

Flipgrid educator innovation lead

Redefinition (SAMR model)

- Not just consuming information
- Doing something with it for a purpose
- Tech makes it possible to consume and share anytime/anywhere
- Needs to be rigorous & relevant
- If you plan for redefinition all the other parts of SAMR will happen.

App Smashing

- Using more than 1 tool to get product you want.
- @JoyceBronwyn - follow?
- ISTE Creative Communicator standard
 - Choose tools you need in order to achieve your objectives
 - Students need to know tools and how they can work together

Example App Smash

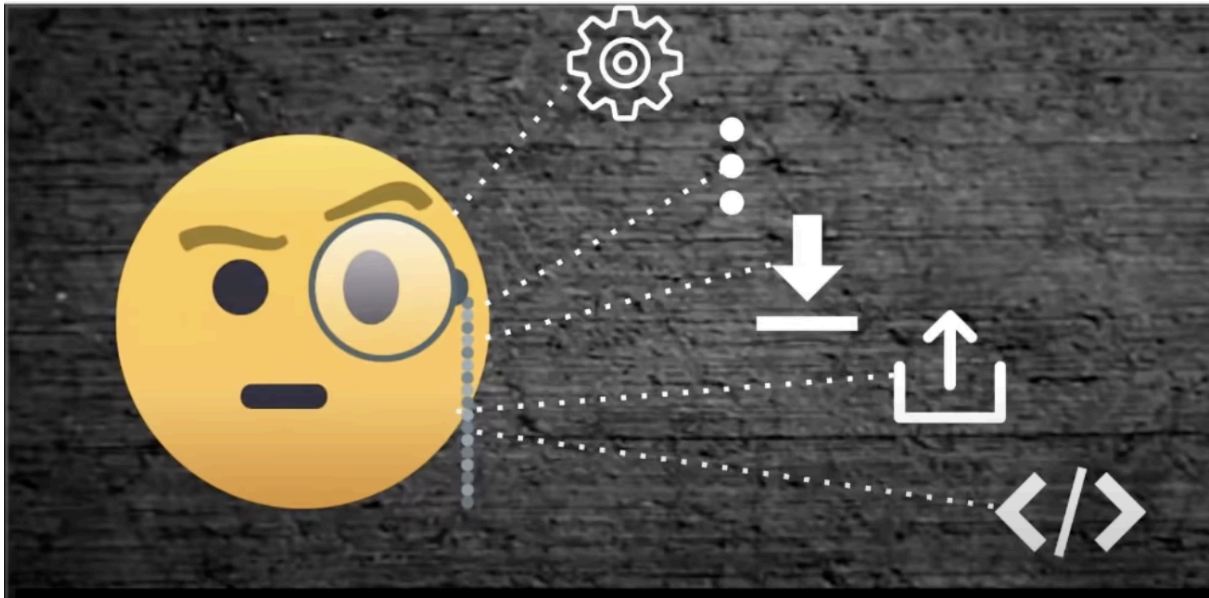
- Bookcreator
- Chatter Kicks
- ThingLink
- DoInk and green screen
- Insert Learning

- Adobe Express

Flipgrid videos can be embedded in other sites. Can be embedded in a book creator page.

- Can students share their videos and embed them.
- Even better now that flipgrid has option to share screen in the background.

App Smash things to look for



- These are excellent icons to teach students about

See the world a little differently when you start looking at the world through the lens of app smashing.

Who is it that we can share it with? How can it make a difference?

<https://ds-dev.dollarstreet.org/dollar-street/matrix>

- Is there a design project we could do with middle school kids and this website?

We want kids to feel so empowered as learners that don't need a teacher telling them what to learn.

Check out Flipgrid Appsmash Madness

Virtual Walking Tours using Google Maps & Screencastify

- Design focus? Architecture? Design Museum? Other designed objects?
- Once video is in Drive can be turned into google classroom.
- Screencastify makes making a video as easy as making a google doc
- Upload to Flipgrid and can leave each other feedback.

