

Digital Tools Cheat Sheets

VIDEO CONFERENCING

Online Program, link, & synopsis	Grade(s)	Link to “Cheat Sheet”
<p>Google Meet</p> <p>Google Meet is a video conferencing app. ... The app allows users to join pre-scheduled meetings from calendar events, choose a link, enter meeting code and even dial in from their phones if the invitation includes a phone number.</p>	K-8	Google Hangouts/Meet Cheat Sheet
<p>Zoom</p> <p>Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, collaboration, chat, and webinars across mobile devices, desktops, telephones, and room systems.</p>	K-8	Zoom Cheat Sheet

MATH PROGRAMS

Online Program, link, & synopsis	Grade(s)	Link to “Cheat Sheet”
<p>★ Math IXL ★</p> <p>Math IXL allows students to practice math skills and fluency. Students receive hints and instruction if they struggle, and teachers receive real-time analytics.</p>	K-8	Math IXL Cheat Sheet
<p>★ Study Island ★</p> <p>Study Island combines rigorous content with interactive features and games that engage students.</p>	3-8	Study Island Cheat Sheet
<p>★ STMath ★</p> <p>MIND Research Education Division deploys math in a distinctive visual approach. Students are given a password based on pictures.</p>	K-5	ST Math Cheat Sheet
<p>Savvas enVision</p> <p>Online text material and digital content, including activities and assessments for students in grades 1 through 5.</p>	K-5	<p>Resources for MTPS Only: <i>(includes login information)</i></p> Teacher Log-in Instructions Student Log-in Instructions Teacher Reference Slideshow

<u>StarFall</u> Phonics-based activities for new and beginning readers. Math activities geared to young students	K-2	Coming Soon
<u>Khan Academy</u> Khan Academy helps students learn and practice content ranging from mathematics to social studies to science to computer programming.	3-12	<u>KHAN ACADEMY FAQ PAGE</u> <u>TEACHER GUIDE</u>
<u>Edulastic</u> Edulastic is an online program that helps teachers personalize formative assessments in Math and ELA. Teachers receive immediate data to target mathematics instruction and concepts.	K-12	Coming Soon
<u>Zearn (math)</u> A K-5 math engagement/assessment platform based on Eureka Math and EngageNY Math Curriculum. Zearn also provides downloadable materials for small group instruction.	K-8	<u>Zearn Math Cheat Sheet</u>

ELA PROGRAMS

Online Program & link to website	Grade Levels	Link to "Cheat Sheet"
★ <u>Achieve 3000</u>★ Achieve3000 provides differentiated instruction in engaging, nonfiction content that supports core curriculum. Students are presented with nonfiction text that is geared to their lexile level. Students are given a username and password.	3-8	<u>Achieve3000 Cheat Sheet</u>
★ <u>Study Island</u>★ Study Island combines rigorous content with interactive features and games that engage students.	3-8	<u>Study Island Cheat Sheet</u>
★ <u>Smarty Ants</u>★ Smarty Ants is a comprehensive online program of systematic, explicit, and spiraled instruction in foundational literacy skills that personalized learning to meet students where they are and accelerate early literacy success, building the foundation for college and career literacy success.	Pre-K - K 1-2	<u>Smarty Ants</u>
★ <u>Reading Eggs</u>★	K-1	<u>Reading Eggs Cheat Sheet</u>

The Reading Eggs program focuses on a core reading curriculum of phonics and sight words using skills and strategies essential for sustained reading success.

<p>Raz Kids Online source for eBooks and open-book eQuizzes, corresponding eQuizzes test comprehension, providing teachers with skill reports for data-driven instruction. Online running records let teachers digitally assess each student and identify strengths and weaknesses as well as ascertain reading levels.</p>	K-2	RAZ Plus Cheat Sheet
<p>StarFall Phonics-based activities for new and beginning readers. Math activities geared to young students</p>	K-2	Coming Soon

ASSESSMENT PROGRAMS

Online Program & link to website	Grade Levels	Link to "Cheat Sheet"
<p>★ LinkIt ★ <i>Assessment creation, delivery, scoring and reporting.</i></p>	1-8	LinkIt! Cheat Sheet
<p>★ Pear Deck ★ <i>Interactive platform for engaging students in discussion, presenting content, or collecting formative assessment information.</i></p>	1-8	Pear Deck Cheat Sheet
<p>Google Forms <i>Use Google Forms to create a variety of formative assessments from short self-grading quizzes, quizzes using Flubaroo, student surveys, exit tickets & "adaptive" forms, among the many other creative uses.</i></p>	1-8	Google Forms to Differentiate Example: Google Form to Differentiate and Understand Blended Learning
<p>Plickers <i>Paper clickers that collects real-time formative assessment data without the need for individual student devices.</i></p>	1-8	Plickers Cheat Sheet
<p>ShowMe</p>	1-8	ShowMe Cheat Sheet

ShowMe is a great tool to implement the flipped classroom instructional strategy or to have students create their own imaginative tutorials.

STUDENT ENGAGEMENT &/or TEACHER PRESENTATION PROGRAMS

Online Program & link to website	Grade Levels	Link to "Cheat Sheet"
<p>★ Pear Deck ★ <i>Interactive platform for engaging students in discussion, presenting content, or collecting formative assessment information.</i></p>	1-8	Pear Deck Cheat Sheet
<p>★ BrainPop and BrainPop Jr. ★ Present content specific videos and activities to students.</p>	K-8	BrainPOP and BrainPOP, Jr. Cheat Sheet
<p>Google Forms Use Google Forms to create online surveys, quizzes, differentiated activities, and send them to students.</p>	1-8	Google Forms to Differentiate Example: Google Form to Differentiate and Understand Blended Learning
<p>Google Sites An easy way to create teacher websites, course websites, student portfolios, or more. Control privacy settings and fully integrate with G Suite for Education.</p>	1-8	Google Sites Cheat Sheet
<p>Padlet Padlet is a fun way to generate engagement and collaboration for quick do now or closure activities and brain storming.</p>	1-8	Padlet Cheat Sheet
<p>Blendspace Blendspace is a free online program that helps teachers collect resources in one location to create a bundled, interactive lesson for students (think of this as a digital choice board, with built in assessment and interactive content like videos).</p>	1-8	Blendspace Cheat Sheet
<p>Career Cruising <i>A user friendly comprehensive career information program suitable for people from 6th grade to adulthood.</i></p>	6-8	Career Cruising Cheat Sheet
<p>ClassFlow from Promethean</p>	1-8	ClassFlow Cheat Sheet

An interactive platform for teacher and student engagement and formative assessment for Promethean Planet Flipcharts.

1-8

[Using Streamable Learning](#)

A platform to connect with interactive online/streaming content.

[Open Ed](#)

OpenEd, the leading K-12 educational resource library, offers over a million assessments, homework assignments, videos, games, and lesson plans.

1-8

[OpenEd Cheat Sheet](#)

[ShowMe](#)

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1-8

[ShowMe Cheat Sheet](#)