A 21st Century Classroom:

Differentiating with Technology

Hello!

Welcome to Peoriapalooza!

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We are...

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- Today we will show you how to set up accounts for Screencastify, Read and Write, Kahoot, Prodigy, Plickers, and Readtheory.

- We will show you how to use each of these sources in your classroom and how they can be used for differentiation.

Learning Goals:

- I can utilize Chromebooks apps and internet sources to maximize learning for all students.

1.

Screencastify

What is Screencastify?

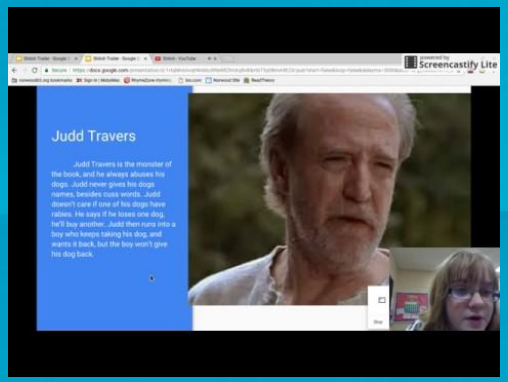
Screencastify is a FREE chrome extension used to videotape yourselves and students for the purpose of creating tutorials.

How to download screencastify

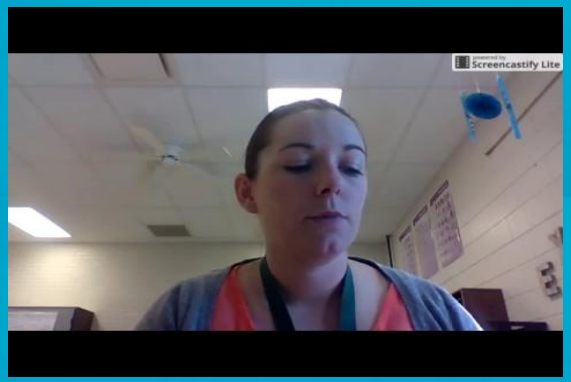
- Click on chrome webstore or https://chrome.google.com/webstore
- Type Screencastify in search box
- Add to Chrome
- Go through the list of questions to answer.
- Click save to drive

How can I use this in my classroom?

- Book reports



- Review for tests



- Any of these can be used for assessments

Let's give it a try!

Click on the screencastify button and tape yourself and save to the drive.

2.
Read and Write

What is Read and Write?

- This a Free for teachers tool.

How to download

- https://www.texthelp.com/en-us/products/read-write/free-for-teachers/
- Fill out form

How can I use Read and Write in my classroom?

- Vocabulary with pictures and words
- Read text aloud for text higher than grade level
- Highlight text to make notes
- Reading tracker
- Translate

Examples of tools on toolbar

http://gardenofpraise.com/ibdearha.htm

Swiftly

costume

Let's give it a try!

Use picture dictionary:

Dog

Cat

Fish

Use read aloud feature and highlight important text.

http://gardenofpraise.com/ibdlinco.htm

3.
Prodigy

https://www.prodigygame.com/

What is Progidy?

- free, online, math-based, curriculum aligned, role playing game
- over 50,000 questions spanning Grades 1 - 8 in 4 different curricula
- adapts by itself to ensure that students are receiving the right material at the right time
- self-paced, so while you might have a classroom of students all working at different levels within the curriculum, they'll still get to experience the same “world”, while each one is working on the content that is right for them

Getting Started...

1. **Create new account**
   - Enter name
   - email
   - Create password

2. **Select Curriculum**
   - Choose from default Prodigy math curriculum or Common Core State Standards

3. **Create your first class**
   - Enter name
   - email
   - Create password

4. **Choose a topic**
   - Kids work at own pace as Prodigy adapts the curriculum

Getting Started…

5. Add Students

- Hang on to class code to share with students or enter manually

6. Look at Planner

- **Play around with creating a plan or assignments**
- **Can also assign State Test Prep**

Reports:

Student Usage, Weekly Activity, Student Progress, Curriculum Coverage, Topic Coverage

4.

Readtheory

https://readtheory.org/auth/login

What is Readtheory?

ReadTheory.org is a website to practice reading comprehension and is very helpful to all ages.

- 10 question quiz determines start level
- Questions are easy, medium, or hard depending on the level
- Customize text size and passage size

Let's set our classes up and explore!

5.
Plickers

https://www.plickers.com/signin

https://www.youtube.com/watch?v=-uxhlEkQpwY&feature=youtu.be

What is Plickers?

- Plickers (Paper Clickers), is an assessment tool that lets you poll your class without the need for student devices.
- Scanning student cards with the Plickers app, teachers get instant feedback on their lessons.
- Both interactive and anonymous, Plickers is an activity students enjoy and feel comfortable participating in.

How is Plickers Used?

- Often used for formative assessment.
- Great for warm-ups, exit tickets, lesson refreshers.
- Outside the classroom, used in interactive settings such as physical education and professional development.

Getting Started

Download the App

- In order to scan students' responses, you must have the Plickers mobile app installed.
- Only the teacher needs the Plickers App. Students don't need to download a thing

Add Your Class

- Add classes and students through the Plickers website on the Classes page.
- Plickers automatically assigns card numbers to students as you enter their names.
- Add up to 63 students per class.

Print Your Cards

- Print out your cards from plickers.com/cards or purchase a set on Amazon.com.
- Each card has a unique number that can be assigned to individual students.
- Each side represents an answer choice.

Add Your Questions

- Create new questions in your Library on the web or on your mobile app using the "+" icon.
- Choose from multiple choice or true/false questions. •Include images in your questions.

Getting Started

Scan Responses

- Select the question you want to use on the mobile app.
- Tap the camera icon to scan students' responses and receive instant feedback on their answers.
- Use the Live View tab on the website to display classroom results to students.

View Results

- Share real-time results with the whole class by projecting the Live View tab.
- Review all your results on the Reports page to identify concepts to review and celebrate skills mastered.

Plickers In Action

https://www.youtube.com/watch?v=dMAX2EQnUXE&feature=youtu.be

Let's Play!

5.

Kahoot

https://kahoot.it/#/

How to join a game as a student

- Students will use either chromebooks or ipads
- They will type in the pin number from Kahoot.com
- Then create a nickname for themselves.(I recommend them not using their name because it will show up on screen).
- They will then use smartboard or board to follow along with questions
- Teacher projects the questions on the board and students have to correctly answer

How to sign up

- Go to Kahoot.com
- Click sign up
- Click as a teacher
- You can sign up using email or google
- Fill out preference profile

How to Create a Kahoot!

- Click new K! Purple button in corner.
- Click quiz
- Fill out title and add a picture.
- Then add questions

How can I use Kahoot in my classroom?

- Review games
- Team collaboration
- Professional development
- Interventions

Lets Try this with States and Capitals

- Follow along on the screen to play along!

Thanks for joining us!

Any questions?

You can find us at:
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