
Screencasting

— Personalized Pacing —

Welcome!

Who are we?

Mandy Werth - 6th Grade Math North Rowan Middle School

Marie Ebersold - 8th Grade Science Erwin Middle School

Tomay Gowens - 9th Grade Math South Mecklenburg High School

Kimberly Lilly - 7th and 8th Grade Science (New Bridge Middle School - Jacksonville, NC)

Amanda Sauer-6th Grade Science Bailey Middle School

Using WebEx Tools:

Hand - To raise your hand

Green Check - Yes

Red X - No

Microphone - Unmute/Mute

Chat Box - Reply or make comments

We want to hear from you....

Use your mic or chat box to tell us:

Your name

What you teach

A tech tool or two that you love

Quotes to Ponder...

The answer is not to standardize education, but to personalize and customize it to the needs of each child and community. There is no alternative. There never was.

- Ken Robinson



“If we only did things that were easy, we wouldn’t actually be learning anything. We’d just be practicing things we already knew.”

– David Dockterman

Differentiation vs. Personalization

Differentiation

The teacher....

Provides instruction

Adjusts the learning for groups

Designs learning based on needs of learners

Delivers a variety of instruction for learners based off of needs

Chooses technology and resources to help meet needs

Uses data to modify and make decisions

SOURCE: [Personalize Learning Website](#)

Personalization

The learner...

Drives their learning

Connects learning with interests, talents, passions, and aspirations

Actively participates in the design of their learning

Owens and is responsible for their learning that includes their voice and choice on how and what they learn.

Identifies goals for their learning plan and benchmarks as they progress along their learning path with guidance from teacher.

Session Agenda

Poll - Rate Yourself

Discussion - Explain your rating

Screencast-o-matic Overview

Screencast-o-matic in Action

- Capability of tool

- Science Example

- Math Example

Discussion - How could use this in YOUR classroom?

Time Permitting:

- Screencast-o-matic + Playposit

- Try it out

Questions

Closing with Resources



Poll

Let's take a poll!

Use the Google Form posted in the chatbox to rate yourself in your comfort and usage of the following:

- Flipped Learning (1-5 scale)
- Personalized pacing (1-5 scale)
- Differentiation (1-5 scale)
- Self-Made Video Lessons (1-5 scale)

[Link: Google Form](#)

Let's Discuss

Why did you rate yourself the way you did?

Use the link in your chatbox to describe your thoughts:

[Padlet Link](#)



Screencast-o-matic Overview

What is it?

Free, online, one-click recording.

No download required

Windows, Mac, and Linux platforms

Webcam recording.

Video length: Up to 15 minutes (Free version); 1 hour (Pro version).

Free video hosting

Publish to YouTube HD, MP4, AVI, and FLV.

Can be shared via URL or embed code

No built-in video editing options (in Free version) except for cutting beginning or ending

Pro version can be purchased for more options

What can it do?

Websites

Annotating on Documents

Keynotes, PowerPoints, Google Slides

You-tube Videos

Facetime Interviews

Restricted Access information

Anything on your screen

[Click here for screen cast overview video](#)

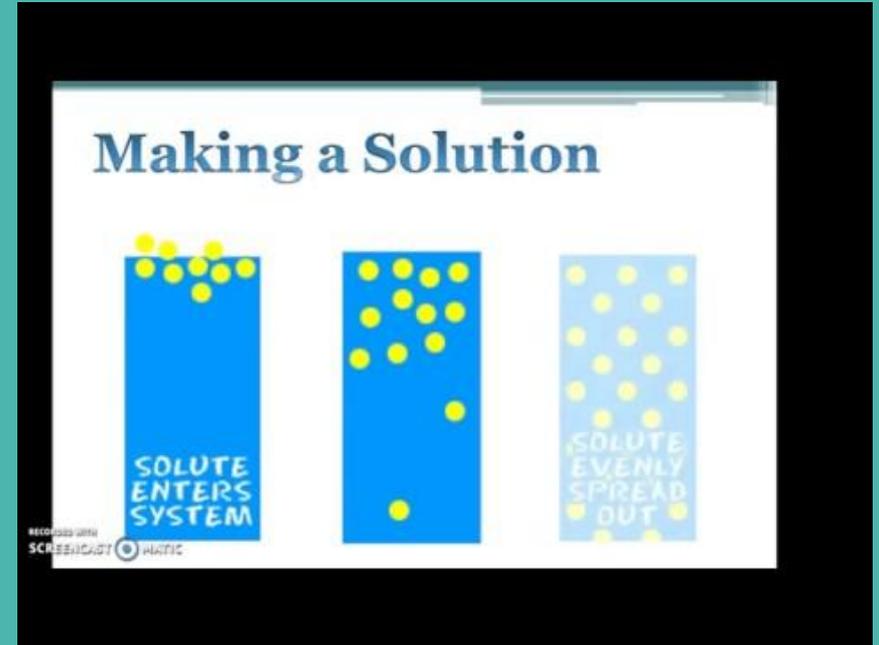
Real Application

Subject: Science

Grade: 6

Lesson Topic: Matter

[Science Screencast-o-matic Example Link](#)



Real Application

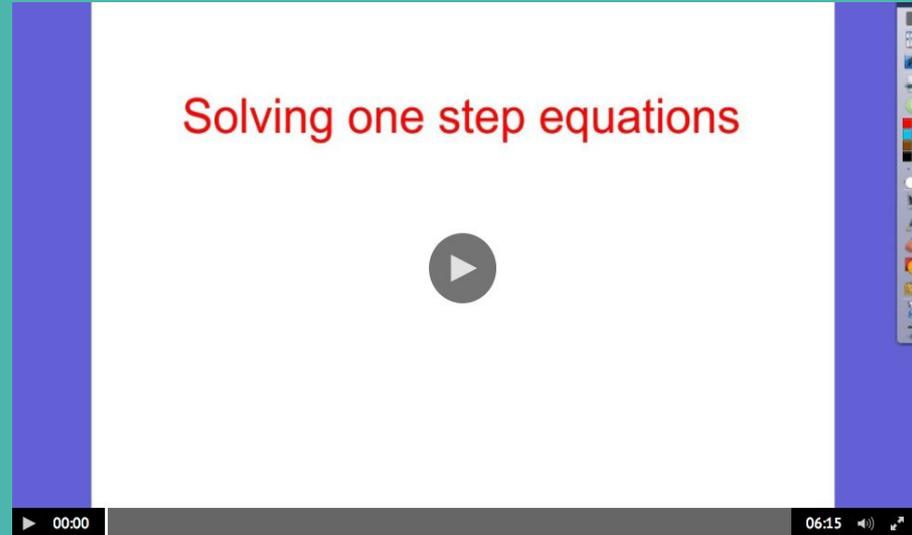
Subject: Math

Grade: 6th

Lesson Topic: One Step
Equations

[Math Screencast-o-matic Example Link](#)

- Introduction
- YouTube Video
- ActiveInspire Presentation



We want to hear from you...

What would you video record?

How would you use screencast-o-matic, padlet, and google tools to enrich learning in your classroom?

Please share using this Google Doc:

[Google Doc Discussion Link](#)

Other Examples

Stations

- Have video instructions at each station
- Have help videos for if they are stuck
- Make a station a video lesson

Teacher Feedback

- Record your feedback on student projects - especially if they are online submissions
- Faster and more detailed than writing feedback

Differentiation

- Students can be given different lessons at the same time to meet different learning levels

Gradual Release Model

- I do portions - video yourself and then students can refer back when they get stuck on the We/You do portion

Student created Screencast

- Laptops allow students to make their own for higher Bloom's taxonomy

Duplicating yourself

- Use for substitute days
- Use for class management
- Use for re-teaching

Flipping your classroom

- Guided notes at home
- Allows for students to self-pace
- Videos can be downloaded at school if internet is an issue

You try

1. Go to www.screencast-o-matic.com
2. Click Record Screen
3. Make a 30-90 sec recording of anything
4. Hit Publish
5. Share your link in the chat box

Combining Technologies

Screencast-o-matic + Playposit
Example

Make your video

Download it as an mp4

Go to www.playposit.com

Upload your video

Choose stopping points to ask questions or take a reflective pause

Playposit will show you who answered what if you do it as
——a sign in.

Questions and Comments

Use your mic or chat box to
post any questions/comments
you have.



We're done folks!

Link to presentation is in your chat box

Additional Resources for You:

[Additional technology tools we love](#)

[Screencast tutorial](#)

[Math and Science Examples](#)

Thank you for your participation!

Now, go cast yourself :)

