

Critical Thinking and Technology

July 24, 2018



Deshondra Walker, Ed. S

Earl Travillion Attendance Center
deshondraw@gmail.com

Mississippi Department of Education

VISION

To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens

MISSION

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community



State Board of Education Goals FIVE-YEAR STRATEGIC PLAN FOR 2016-2020

1. All Students Proficient and Showing Growth in All Assessed Areas
2. Every Student Graduates from High School and is Ready for College and Career
3. Every Child Has Access to a High-Quality Early Childhood Program
4. Every School Has Effective Teachers and Leaders
5. Every Community Effectively Uses a World-Class Data System to Improve Student Outcomes
6. Every School and District is Rated “C” or Higher



Table Activity



5

Group Activity

- At your table, compose a list of activities in which you use technology in your classroom.



6

Favorite Applications for Engagement

- Schoology Discussions
- Nearpod
- Google Draw
- Kami



7

Use of a LMS System

- LMS – Learner Management System
- Ex: Schoology, Canvas, Blackboard
- Ability to post online discussions with parameters
- Ability to grade each post if I wanted.
- Can be used in different classes if needed



8

Class Discussions

- Introduce new material
- Used for remediation or enrichment in the classroom.
- Start with posting a question, topic, or picture.
- Have guidelines for responding to your topic.

Guidelines for Discussion

- Guidelines for discussion are very important.
- Make sure everyone understands the guidelines.
- Make your discussion where student must comment first, before seeing other students comments.
- This allows for an authentic response.

Guidelines for Discussion

- Require students to respond to at least 2 different classmates.
- Responses should be detailed and students must write in complete sentences.
- Everyone must respect each other's comments.



11

Discussion cont.

- No talking allowed. All comments should be made in the discussion post.
- As the the facilitator, you must comment as well.
- Be prepared to delete comments.
- Students will love this after the first time.



12

Google Draw

- Use ready made templates or create your own
- Can be used for flowcharts, timelines, and graphic organizers.
- Can be placed into Google Docs and Slides
- Can be downloaded as a PDF or JPEG.



13

Google Draw Cont.

- Allow students to show their artistic side when creating graphic organizers.
- Use to create different manipulatives for any subject.



14

Twitter

- Create a Class Twitter page.
- Post the twitter handle in your classroom, newsletters, and remind.com
- Students and parents can follow your page. However, do NOT follow students.



15

Twitter Cont.

- Great way to post questions or pictures to the class for extra credit or remediation.
- Can be used to setup a Twitter chat for your classes about a certain topic that you are discussing.
- Great tool to show students how to use social media for academic reasons



16

Nearpod

- Interactive way to present presentations
- Ability to share interactive presentations with students and/or faculty on any type of device and control their activity.
- Used in a variety of ways in the classroom and/or meetings.
- Easily upload your Powerpoint, PDF, and Slides presentations.



17

Features of Nearpod

- Can be delivered through any electronic device (i.e. Ipads, Chromebooks, and cellular devices).
- A code is given for participants to enter.
- Two different modes of delivery- Teacher chooses which mode of delivery.
 - Live session
 - Student-paced



18

Examples of how to launch a lesson

Share this CODE with your audience

GJOPE

[Learn more](#)



Email



Social



Link



Google
Classroom

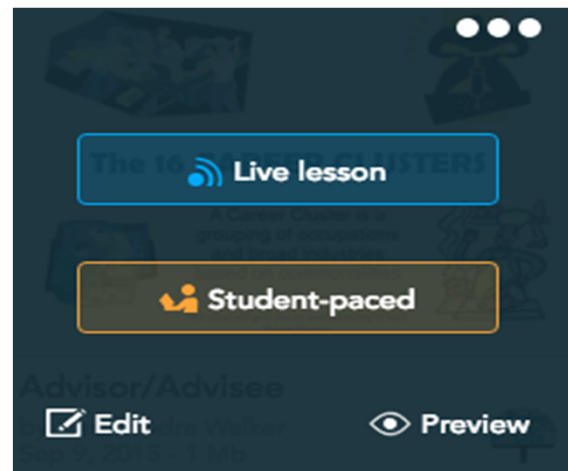


Remind



MISSISSIPPI
DEPARTMENT OF
EDUCATION

Ensuring a bright future for every child



19

Library

- Creates a library of all your presentations.
- Ability to create folders for presentations
- If a District/School license is purchased then presentations can be placed in School/District Library
- Can access from any computer



MISSISSIPPI
DEPARTMENT OF
EDUCATION

Ensuring a bright future for every child

20

Creating a lesson

- Lessons can be created in five minutes or less.
- Use pre-existing powerpoints, pdfs, or Slides presentation and upload them into Nearpod.
- Ability to create a lesson from scratch in Nearpod.
- Several tools to assist in creating a lesson.
- Add some of the interactive tools to a pre-existing lesson and watch your participants become more engaged.



21

Interactive tools

- Different interactive tools to add to your lesson
 - Content
 - Web Content
 - Activity



22

Content

- Add one of the following under content:
 - Slideshow - create your own slide show with themes and backgrounds
 - Nearpod 3D - several 3D images in Nearpod, i.e heart, cell, ancient times, and etc.
 - PHET simulation



23

Content Cont.

- Field trip
- Video
- Audio
- PDF
- Twitter stream



24

Activity

- The incorporation of these activities makes your presentation more engaging.
 - Open-ended Question
 - Quiz
 - Poll
 - Draw it
 - Collaborate
 - Fill in the blanks
 - Memory test



25

Activity Cont.

- Using the activity tools allows for a presentation to become a formative assessment.
- These tools are also available during a live session.
- All data is stored in the Reports section in Nearpod.



26

Collaborate tool in Nearpod

- Can only be used in the teacher-led mode
- Can be used for formative assessment during the lesson
- Opens up the dialogue between teachers and students or instructional leaders and teachers

Individual Activity

Individual Activity

- Choose any standard from your curriculum.
- Create a Nearpod Presentation
- We will use the tools in Nearpod to create a more thought-provoking interactive presentation



29

Guidelines for Activity

- Your Nearpod presentation must include the following:
- 2 Collaborate Slides
- One Quiz
- One Open ended Question
- Poll Question



30

Guidelines Cont.

- You may use a presentation that you have already or create a new one.
- Be prepared to share your presentation with the group.

Share Nearpods

Questions



33



Desshondra Walker, Ed. S

Earl Travillion Attendance Center

Twitter: @desshondraw

Email: desshondraw@gmail.com

Phone: (601) 938-0266

34

FOR LONGER HEADINGS

STACK THE LINES

