Proctor High School Independent Student Playlists- Remixed

Proficiency: To gain an understanding of ways to remix curriculum planning to increase student agency within the classroom.

Personal (Conference) Goal:

What goals do you have for students in your classroom?

PHS Science Class Pages

Current 7th Grade Remixed Unit

Learning Targets	Completion Date	Teacher Feedback
I can identify the needs of my student audience.		
I can explain how self paced student playlists can increase independence.		
I can identify and model alternative demonstrations of understanding.		
I can identify and explain the importance of backwards design and logical progression in unit planning.		
I can begin to design a unit playlist for my classroom.		

Transferable Skills

5e. Develop and use models to explain phenomena
1a. Demonstrate organized and purposeful communication
5d.Use evidence and reasoning to justify claims.
2d. Demonstrate initiative and responsibility for learning

How will I move towards meeting/ exceeding the proficiency?

Tasks:	Description:	Complete?
READ/ ONLINE TEXT SITES		
This area is a place for students to access readings, articles, news stories, journals, etc.	Quick Read- <u>Creating Playlists in a Textbook World</u>	
Scaffold for individual student needs.		
PERFORMANCE TASKS	PT. I1 Choose one proficiency or unit main idea to "remix."	
This may be sites, online activities,	PT. I2 Open and make a copy of the playlist	
Google Doc Activities,	<u>Link to Blank Playlist Template</u>	
Activities, Individual Labs, Collaborative Assignments, and Rubrics	PT. I3 Create a backwards designed "Remixed" playlist with at least one Performance Task, and option for Read, and Watch.	
	Check for Formative Feedback	
	PT. 14 List two formative assessment options, including where they may be included in the unit.	
	<u>PT. I5</u> Identify at least three ways for students to demonstrate an understanding of the proficiency.	
WATCH	PHS Class YouTube Channel	
Proficiency videos for students to access.	YouTube: Tons of video resources	
These are also scaffolded for student accessibility.	YouTube Tips to eliminate distractions	
	<u>TeacherTube</u> or <u>TubeCho</u> p	
MODEL SELF ASSESSMENT	Project exceeds the standard in all categories, including research, documentation, and a presentation that makes larger connections to the needs of students.	

	How did you choose your demonstration of understanding?	
	In what way will you best represent the Learning Targets?	
	Can you identify each target in your playlist?	
	What larger connections can be made from your playlist to another topic of study? (Interdisciplinary?)	
	How does your "remixed" design move students towards greater agency within the classroom?	
CONFERENCE	Check in with Mr. H with no less than all Performance Tasks, successful formative quizzes, and complete model/BNQ.	

Design Considerations

Importance of Backward Design?

What About Formatives? Build in formative assessments for students after certain performance tasks to check for understanding before moving forward

Feedback, Feedback!

Deadlines?

Assessment Considerations

How Might Students Demonstrate Understanding?- Options list

Assessment Metacognition Sheet (for formative assessments)

Reassessment Metacognition Sheet (for formative assessments)

Planning and Assessment-Considerations

(1) What are the most common misunderstandings I anticipate when teaching this lesson?

- (2) How will I know if those misunderstandings are manifesting?
 - (3) What action will I take in response if they do?

Resources List

All Content Areas:

Brainpop Jr.: Videos, quizzes, games, drawing, and writing for each topic Brainpop: Videos, quizzes, games and other activities for each topic Power My Learning (free to sign up): You can search by topic for a wide variety of content. (Organized by common core standards, but can still find most VT standards)

Math:

CK-12: Math and Science content: videos, interactive lessons, and assessments.

Matific (Free account for teachers and students) Activities for all math content and topics

Illuminations: Math interactives

Envisions: Online math textbook with text resources, videos, manipulatives, and assessments.

<u>Online Math Manipulatives</u>: A variety of math manipulatives. Also available as iPad apps.

<u>National Library of Virtual Manipulatives</u>: Math interactives arranged by grade and strand.

<u>Math Dictionary</u>: Math terms with definitions, pictures, and interactive resources.

<u>Toytheatre</u>- Interactive Math games and puzzles.

Language Arts:

Read, Write, Think: National Council of English teachers with student interactives.

Readingecb.org Into the Book: Reading comprehension activities.

Raz-kids (Grades 1 and 2): Subscription for online books and comprehension quick checks

Tumblebooks: Online and animated books.

Early Literacy Resources:

Starfall: Early literacy and math skills

<u>ABC Mouse</u>: Early literacy and math skills (need login but free for public school teachers and students)

<u>ABCYA.com</u>: Early literacy and math skills <u>PBS Kids</u>: Early literacy and math games

Science:

Study Jams: Math and Science interactive videos
Online Science Textbook: Text, quizzes, videos and interactives
BBC Online experiments: By age group, interactive lessons and experiments
CK-12: Math and Science content: videos, interactive lessons, and assessments

Social Studies:

Online Social Studies Textbook: (teachers and students create logins) Access to online text

Google Maps: Students explore places around the globe
Google My Map: Students can collaborate to create interactive maps
Google Tour Builder: Build interactive and customized tours (Now in Google Earth.)

Online Resources for Performance Task Ideas

Global Oneness Project

TedEd- Search or Make Your Own

PHET - Science Activities

Buck Institute- Aligned Rubrics

STEM Quick Engineering Tasks

STEM Quick Literacy Tasks

Project and Anchor Activity Ideas

MATH Tasks

Grade 2, Grade 3, Grade 4, Grade 5

Math Quantiles Database

Video Resources

Learn Zillion: (free account for teachers) Videos for Math and Language Arts.

<u>Virtual Nerd</u>: Math Videos organized by topic. Use the search tool at the top right to search by content.

Study Jams: Math and Science interactive videos

 $\underline{\textbf{Khan Academy}} \textbf{:} \ \textbf{Multiple videos with assessments}$