

A photograph of a classroom. A male teacher in a red and blue plaid shirt stands at the front near a whiteboard. Several students are seated at desks, viewed from behind. The room has green walls and various educational posters.

Guest Teacher Academy

IPSD EdTech Show and Tell

We can't use yesterday's pedagogy or yesterday's technology to effectively teach and learn today. All educators must learn, grow, and adapt to meet the needs of all of today's learners. This is both our responsibility & our trust.



Part 1: Explore Student Digital Workflows

Part 2: Explore Essential Digital Engagement Resources



EdTech Show and Tell
bit.ly/ipsdedtech

Part 1: Student Workflow

Connections to Resources

SSO

Google Classroom

Classroom Websites

Google Drive

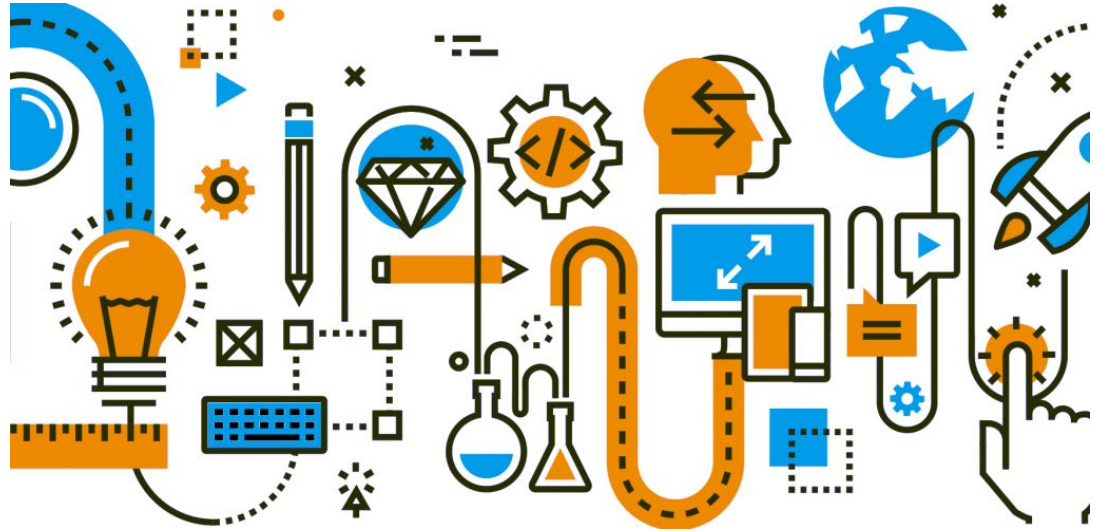
Docs, Sheets, Slides,
& Drawings

Sample Activities

Elementary

Middle

High



Connections to Resources - SSO

INDIAN PRAIRIE SCHOOL DISTRICT 204

Applications

SEARCH

DISPLAY

FILTER

MY APPLICATIONS

- ALL
- BOOKMARKS
- ACADEMIC RESOURCES
 - CURRICULUM AND INSTR...
- ADMINISTRATIVE
 - BUILDING OPERATIONS
 - BUSINESS OFFICE
 - COMMUNICATIONS
 - FOOD SERVICE
 - HUMAN RESOURCES
 - TECHNOLOGY SERVICES

Support Center
The Support Center is a single point of contact for support related to Technology Services, Curriculum & Instruction, Food Services and Transportation Services.

ABC-CLIO
ABC-CLIO Solutions

Adobe Spark
Adobe Spark CC Login

Destiny Student
Destiny V14.5 Student

District Website
Indian Prairie School District Website

eLo
204 Online Learning Website


FlipGrid

Gale (ALL)

Gale (HS & MS)











Connection to Resources - Google Classroom

☰ APES 2018-19
Period 7

Stream **Classwork** People Grades 

Unit 5 - People

View more

	Exploring Human Population Impacts	Classwork	Due Apr 5	
	Population Inquiry Activity		Due Apr 4	
	What If the World Population Was 100 Peopl...		Due Apr 12	
	Solid Waste / Hazardous Waste Quiz Study ...		Posted Apr 11	
	Reduce Reuse and Recycle Activity		Due Apr 16	

Connection to Resources - Classroom Websites

MENU

UNIT ZERO UNIT ONE UNIT TWO UNIT THREE UNIT FOUR UNIT FIVE AP CONNECT

INTRO WATER LAND ENERGY POLLUTION/HEALTH POPULATION Reflection

HOMEWORK & Big Event Calendar **AGENDA & Course content links**

esciguyAPES

Today < > Saturday, April 20 Print Week Month Agenda

2:30pm	Final Exam Guide (AP content)
Saturday, April 20	
2:30pm	Final Exam Guide (AP content)
Sunday, April 21	
2:30pm	Final Exam Guide (AP content)
Monday, April 22	
	Human Population Dynamics
2:30pm	Final Exam Guide (AP content)
2:30pm	Mod 22: pp225-236
Tuesday, April 23	

T 4/23

1. Hans Rosling [Gapminder...Are you a Gapminder?](#)
2. **Mod 23:** Economic Development, Consumption, and Sustainability ([organizer](#))
 - a. Demographic Transition Phases & Rationale
 - b. Family Planning

Sample Student Centered Activity - ES

calendar 2018 - 2019 - 1M - SMART Notebook

File Edit View Insert Format Tools Add-ons Account Help

← → ↶ ↷ 📁 🗑️ 📅 🖨️ 🔍 📧 🏠

Group 1

What do you like to do on a sunny day?
1. Play
2. Read
3. Draw
4. Dance
5. Sing
6. Play

Feb 15-9:14...

SMART

Extend Page

The image shows the SMART Notebook interface. At the top, there's a title bar and a menu bar. Below the menu bar is a toolbar with various icons. The main workspace displays a calendar for May 2019. The calendar has a yellow background and orange boxes for the days 1 through 8. To the left of the calendar is a sidebar with a list of activities. At the bottom right, there's a blue SMART logo.

4E 2018-2019 FY

Stream Classwork People

4E 2018-2019 FY
Class code npa7gn

Select theme Upload photo

Upcoming
No work due soon
View all

Share something with your class...

Amanda Eischen posted a new assignment: State Fair Cove
May 8

Amanda Eischen posted a new assignment: Lesson 24 Revi
May 8

Amanda Eischen posted a new assignment: State Fair Gam

The image shows a Google Classroom page. At the top, there's a header with the class name and code. Below the header is a banner image of colorful jelly beans. Underneath the banner is a 'Share something with your class...' section. Below that is a list of assignments posted by Amanda Eischen. On the right side, there's a profile picture placeholder for the class.

Google Classroom

1.M.4 Lesson15

File Edit View Insert Format Slides Present Share

Helvetica 10

1 Eureka Math
2 Use angle-DIGIT icons to support
3 Application Problem

Eureka Math
First Grade
Module 4
Lesson 15

The image shows a Google Slides presentation. The title bar at the top says '1.M.4 Lesson15'. Below the title bar is a menu bar with 'File Edit View Insert Format Slides Present Share'. The main workspace shows a slide with the text 'Eureka Math' and 'First Grade Module 4 Lesson 15'. On the left side, there's a sidebar with a list of slides. The first slide is titled 'Eureka Math', the second is 'Use angle-DIGIT icons to support', and the third is 'Application Problem'.

Google Slides

Sample Student Centered Activity - MS

MONDAY

5/6/19

Materials: Chromebook, personal reading book, assignment notebook, composition notebook

Daily Agenda:

- AIMSWEB Testing
- CCLR-Week 23
LMC: Book Fair-Book Talk
- Doodle Notes
- Child Labor Today




- L.6.1, L.6.2, L.6.3, L.6.4, L.6.5
- RI.6.6 RI.6.8 RI.6.9
 - o I can read informational text.
 - o I can determine the author's point of view & explain how it is expressed in the text.
 - o I can locate and explain the argument(s) in the text and explain how it is supported in the reading.
 - o I can compare and contrast one author's writing with another writer's writing on the same topic.
- W.6.9
 - o I can draw conclusions from texts to support my research, analysis, and reflections.
- I can gather evidence to support my thinking or research.

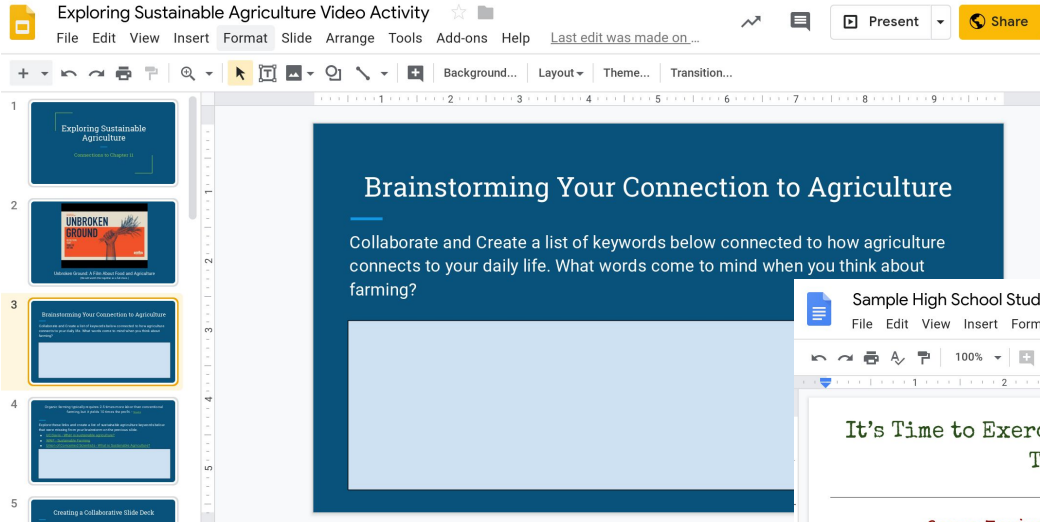
Period	6th Grade	Minutes
Test	8:00 - 8:59	AimsWeb+ 59
1	9:01 - 9:40	Core 39
2	9:42 - 10:21	Core 39
3	10:23 - 11:02	Core 39
4	11:04 - 11:43	Core 39
5	11:45 - 12:15	Lunch 30
6	12:18 - 12:57	Core 39
7	12:59 - 1:38	Engla 39
8	1:40 - 2:19	Engla 39
9	2:21 - 3:00	Engla 39

Homework: [Calendar](#)

Unit 3 Introduction

Engage	Define: What does the word initiative mean in your own words? Read: The Dog Poop Initiative
Explore	Explain
Explore these resources:	As you explore the different resources, Discuss and answer the question(s) below.
 Read The Legend of the Crane and then click on the picture to read about Sandy and the Thousand Cranes.	What is Sandy's plan? Why is she doing this?

Sample Student Centered Activities - HS



Exploring Sustainable Agriculture Video Activity

File Edit View Insert Format Slide Arrange Tools Add-ons Help Last edit was made on...

Background... Layout Theme... Transition...

1 Exploring Sustainable Agriculture

2 UNBROKEN GROUND

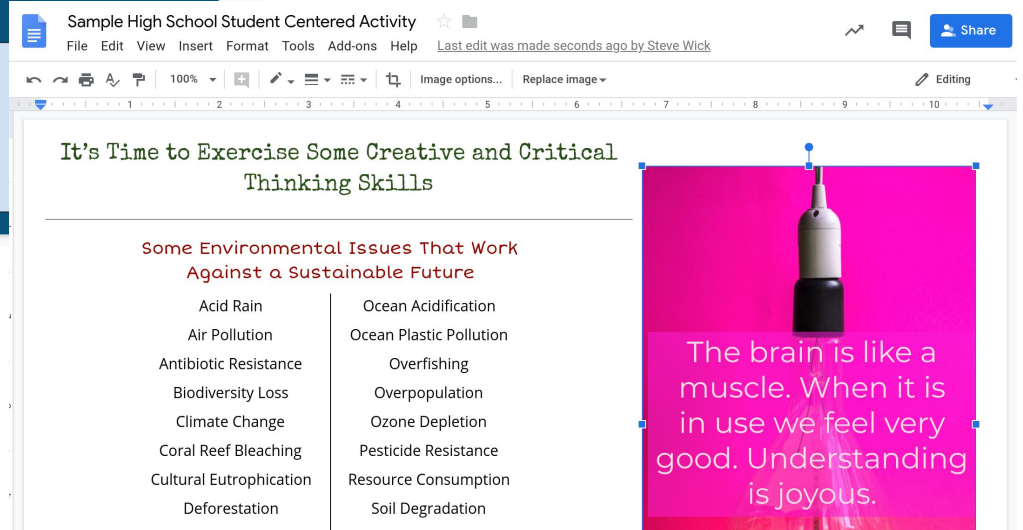
3 Brainstorming Your Connection to Agriculture

4

5 Creating a Collaborative Slide Deck

Brainstorming Your Connection to Agriculture

Collaborate and Create a list of keywords below connected to how agriculture connects to your daily life. What words come to mind when you think about farming?



Sample High School Student Centered Activity

File Edit View Insert Format Tools Add-ons Help Last edit was made seconds ago by Steve Wick

100% Image options... Replace image

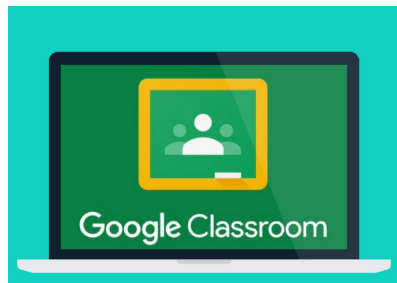
Editing

It's Time to Exercise Some Creative and Critical Thinking Skills

Some Environmental Issues That Work Against a Sustainable Future

Acid Rain	Ocean Acidification
Air Pollution	Ocean Plastic Pollution
Antibiotic Resistance	Overfishing
Biodiversity Loss	Overpopulation
Climate Change	Ozone Depletion
Coral Reef Bleaching	Pesticide Resistance
Cultural Eutrophication	Resource Consumption
Deforestation	Soil Degradation

The brain is like a muscle. When it is in use we feel very good. Understanding is joyous.



Part 2: Student Engagement Tools

What is it?

What you should know
about it?

What it looks like in
the classroom?



bit.ly/ipsdedtech

YouTube

What is it?

Educational video sharing site.

What you should know about it?

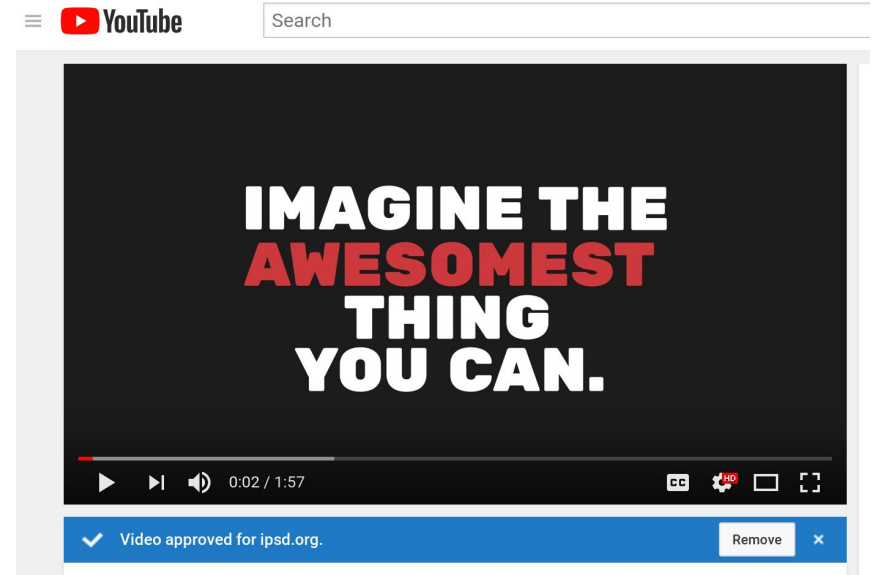
ES - Teachers have access, students do not

MS/HS - Students & Teachers have access

What it looks like in the classroom?

Approved videos can be watched independently by MS & HS students.

Videos can also be viewed on a projector by the whole class at all grade levels.



Pear Deck

What is it?

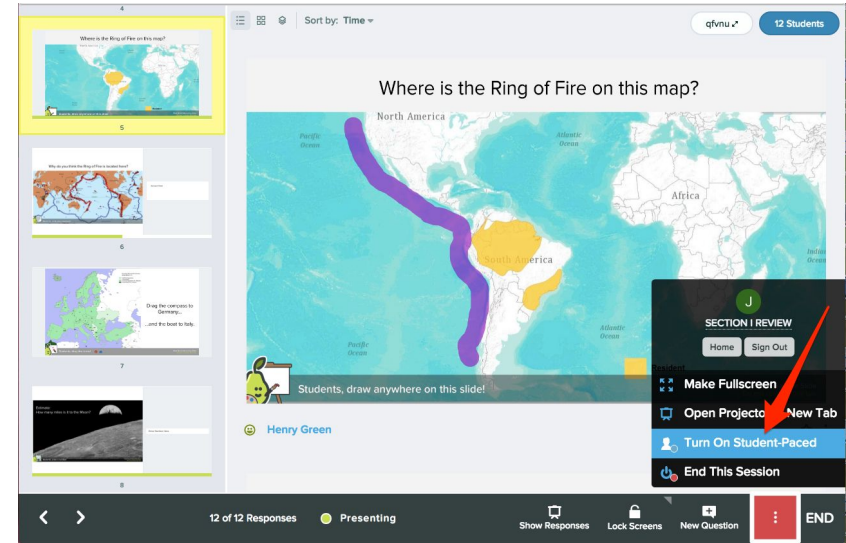
Google Slides Interactive Questions

What you should know about it?

ES/MS/HS – Students can control & interact with a presentation.

What it looks like in the classroom?

Students access the presentation via a link shared by the teacher. Students work independent or collaborative at their own pace through the presentation.



Mastery Manager / Exam Login

What is it?

Secure online assessments

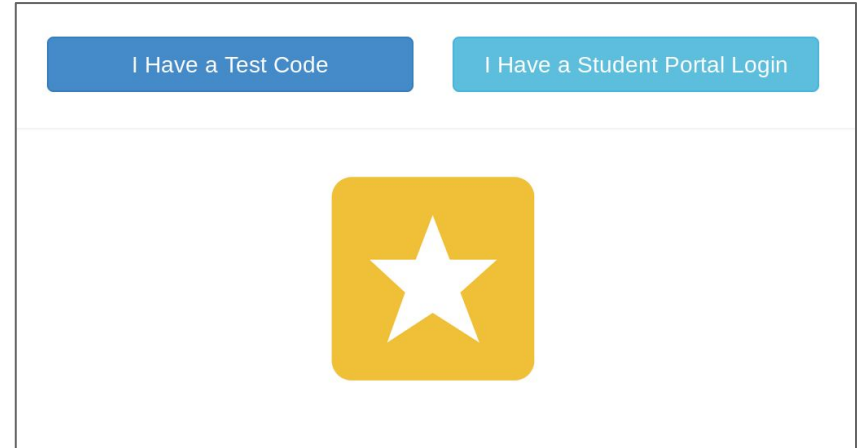
What you should know about it?

ES - not used

MS/HS - Individual secure assessments

What it looks like in the classroom?

Students securely log directly into the assessment using a code provided by the teacher. Students can only access the assessment in the secure browser or the Exam Login app.



Google Forms

What is it?

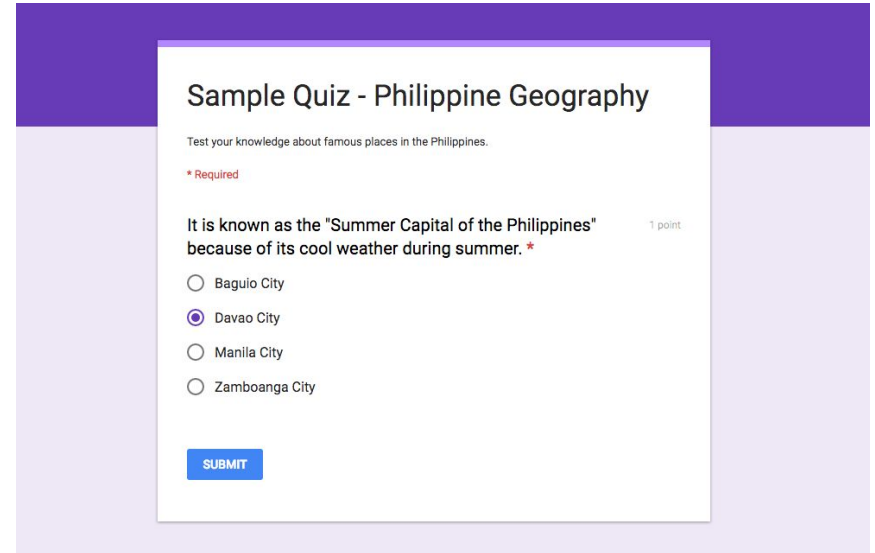
Digital Surveys and Digital Quizzes

What you should know about it?

ES/MS/HS – Stand alone assessments or part of a lesson.

What it looks like in the classroom?

Teacher shares a link to the form with students. Students complete the form and click submit. There are secure and open versions of forms.



The image shows a screenshot of a Google Form titled "Sample Quiz - Philippine Geography". The form is set against a purple header and a light purple background. The main content area is white and contains the following text:

Sample Quiz - Philippine Geography

Test your knowledge about famous places in the Philippines.

* Required

It is known as the "Summer Capital of the Philippines" because of its cool weather during summer. * 1 point

Baguio City

Davao City

Manila City

Zamboanga City

Flipgrid

What is it?

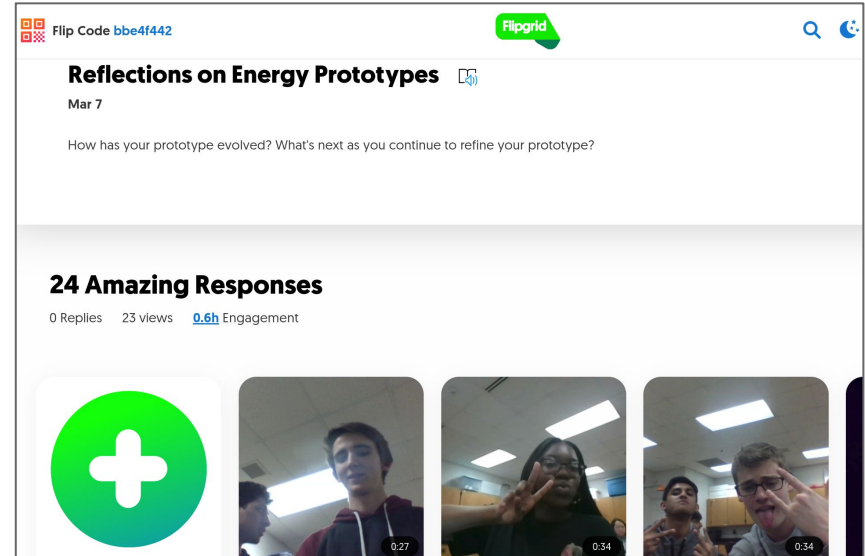
Student video response system.

What you should know about it?

ES/MS/HS – Teachers often provide video instructions in the grid to get students started responding independently.

What it looks like in the classroom?

Students post video topic responses using webcams and microphones.



The screenshot displays a Flipgrid interface. At the top left, it shows the Flip Code 'bbe4f442' and the Flipgrid logo. The main title is 'Reflections on Energy Prototypes' with a date of 'Mar 7'. Below the title, a question is posed: 'How has your prototype evolved? What's next as you continue to refine your prototype?'. The interface indicates '24 Amazing Responses' with '0 Replies', '23 views', and '0.6h Engagement'. At the bottom, there are three video thumbnails: a green circle with a white plus sign, and two video frames showing students. The first video frame has a duration of 0:27, and the second has a duration of 0:34.

English Language Arts EdTech

What is it?

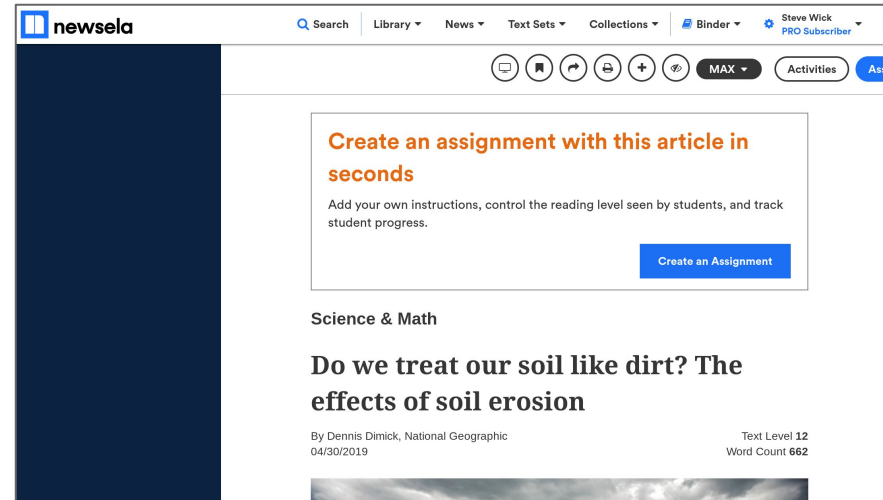
Newsela/Lexia/Pebble Go/No RedInk -
Reading engagement resources.

What you should know about it?

ES - Lexia, Newsela, Pebble Go,
Tumblebooks
MS - Newsela, Quill
HS - Newsela interactive reading
activities. No Red Ink interactive
grammar practice.

What it looks like in the classroom?

Independent student paced reading
activities.



The screenshot shows the Newsela website interface. At the top, there is a navigation bar with the Newsela logo, a search bar, and several menu items: Library, News, Text Sets, Collections, Binder, and a user profile for Steve Wick (PRO Subscriber). Below the navigation bar is a toolbar with icons for home, back, forward, and other navigation functions, along with a 'MAX' dropdown and an 'Activities' button. The main content area features a prominent orange call-to-action box that says 'Create an assignment with this article in seconds' and includes a sub-headline 'Do we treat our soil like dirt? The effects of soil erosion'. Below this, there is a blue button labeled 'Create an Assignment'. The article title is 'Do we treat our soil like dirt? The effects of soil erosion' by Dennis Dimick, National Geographic, dated 04/30/2019. The text level is indicated as 'Text Level 12' and the word count is 'Word Count 662'.

Math EdTech

What is it?

Individualized digital tutorials, videos and math practice problems.

What you should know about it?

ES - Zearn, Dreambox, Reflex

MS - IXL, Digits, Delta Math, Reflex

HS - Khan Academy and Math XL for math practice.

What it looks like in the classroom?

Independent student paced exploration and practice connected to math concepts.

The screenshot shows a software window titled "4.5 Solving Systems of Linear Inequalities". The objective is "Solve systems of linear inequalities by graphing". The user is on "Question 4.5.21", which is "1 correct" out of "1 of 28 complete". The problem asks to "Graph the solution of the system of linear inequalities" and provides the system: $3x - 2y \geq 15$ and $x + y \leq 6$. A graphing tool on the right shows a coordinate plane with the solution region shaded in yellow. A green "Well done!" message box is overlaid on the graph. The interface includes a calculator on the left, a sidebar with "Help Me Solve This", "View an Example", "Textbook", "Video", "Animation", "Ask My Instructor", and "Print", and a bottom bar with "Check All", "Check Answer", and "Close" buttons.

We believe the best
EdTech enhances the
student learning
experience and opens
new doors for teachers
and students.

