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

- 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

- FlipGrid

- Gale (ALL)

- Gale (HS & MS)
# Unit 5 - People

<table>
<thead>
<tr>
<th>Activity</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exploring Human Population Impacts</td>
<td>Apr 5</td>
</tr>
<tr>
<td>Population Inquiry Activity</td>
<td>Apr 4</td>
</tr>
<tr>
<td>What If the World Population Was 100 People...</td>
<td>Apr 12</td>
</tr>
<tr>
<td>Solid Waste / Hazardous Waste Quiz Study ...</td>
<td>Apr 11</td>
</tr>
<tr>
<td>Reduce Reuse and Recycle Activity</td>
<td>Apr 16</td>
</tr>
</tbody>
</table>
### Connection to Resources - Classroom Websites

#### HOMEWORK & Big Event Calendar

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, April 20</td>
<td>2:30pm Final Exam Guide (AP content)</td>
</tr>
<tr>
<td>Saturday, April 20</td>
<td>2:30pm Final Exam Guide (AP content)</td>
</tr>
<tr>
<td>Sunday, April 21</td>
<td>2:30pm Final Exam Guide (AP content)</td>
</tr>
<tr>
<td>Monday, April 22</td>
<td>Human Population Dynamics</td>
</tr>
<tr>
<td>Monday, April 22</td>
<td>2:30pm Final Exam Guide (AP content)</td>
</tr>
<tr>
<td>Monday, April 22</td>
<td>2:30pm Mod 22: pp225-236</td>
</tr>
<tr>
<td>Tuesday, April 23</td>
<td></td>
</tr>
</tbody>
</table>

#### AGENDA & Course content links

**T 4/23**

1. Hans Rosling [Gapminder](http://www.gapminder.org)...Are you a Gapminder?
2. **Mod 23**: Economic Development, Consumption, and Sustainability ([organizer](http://www.example.com))
   - Demographic Transition Phases & Rationale
   - Family Planning
Sample Student Centered Activity - ES
Sample Student Centered Activity - MS

**Unit 3 Introduction**

<table>
<thead>
<tr>
<th>Engage</th>
<th>Define: What does the word initiative mean in your own words?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Read: The Dog Poop Initiative</td>
</tr>
<tr>
<td>Explore</td>
<td>As you explore the different resources, Discuss and answer the question(s) below.</td>
</tr>
<tr>
<td>Explain</td>
<td>What is Sandy's plan?</td>
</tr>
<tr>
<td></td>
<td>Why is she doing this?</td>
</tr>
</tbody>
</table>

Read *The Legend of the Crane* and then click on the picture to read about Sandy and the Thousand Cranes.

**Daily Agenda:**
- AIM5WEB Testing
- CCLR-Week 23
- LMC: Book Fair-Book Talk
- Doodle Notes
- Child Labor Today

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

**Homework:** Calendar
Sample Student Centered Activities - HS

Exploring Sustainable Agriculture Video Activity

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

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

Some Environmental Issues That Work Against a Sustainable Future

<table>
<thead>
<tr>
<th>Acid Rain</th>
<th>Ocean Acidification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Pollution</td>
<td>Ocean Plastic Pollution</td>
</tr>
<tr>
<td>Antibiotic Resistance</td>
<td>Overfishing</td>
</tr>
<tr>
<td>Biodiversity Loss</td>
<td>Overpopulation</td>
</tr>
<tr>
<td>Climate Change</td>
<td>Ozone Depletion</td>
</tr>
<tr>
<td>Coral Reef Bleaching</td>
<td>Pesticide Resistance</td>
</tr>
<tr>
<td>Cultural Eutrophication</td>
<td>Resource Consumption</td>
</tr>
<tr>
<td>Deforestation</td>
<td>Soil Degradation</td>
</tr>
</tbody>
</table>
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.
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.
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.
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.
Additional Resources

- IPSD Digital Resources Cheat Sheet
- Google Education Training Center
- How To Chromebook
- Common Sense Media EdTech Reviews
- IPSD EdTech Resource Page

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