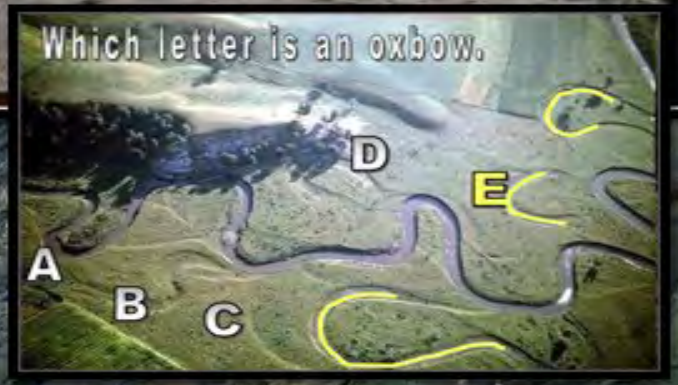
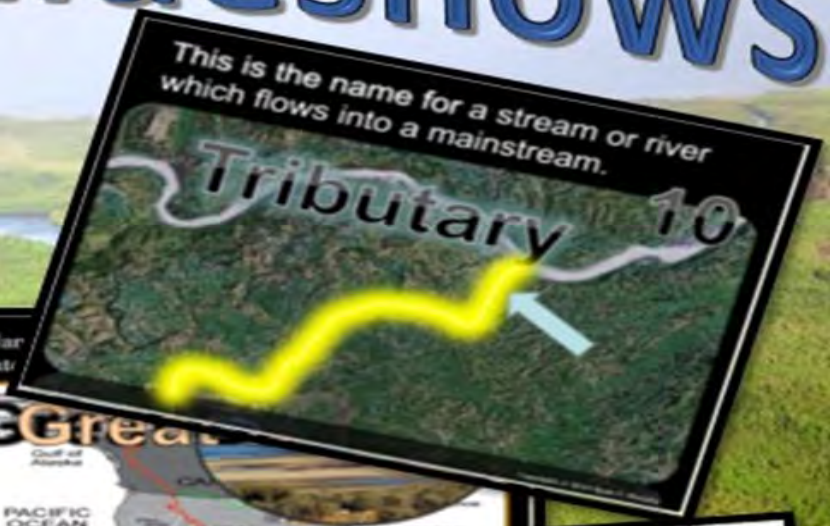
Rivers and Watersheds

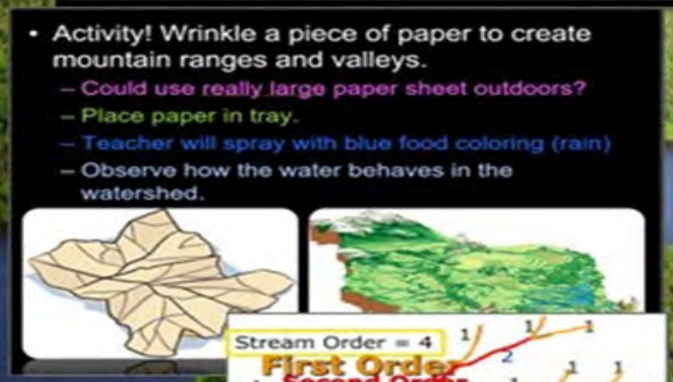
Preview is a compressed file

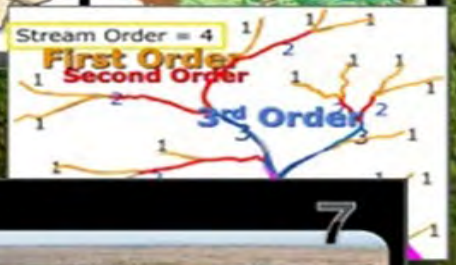


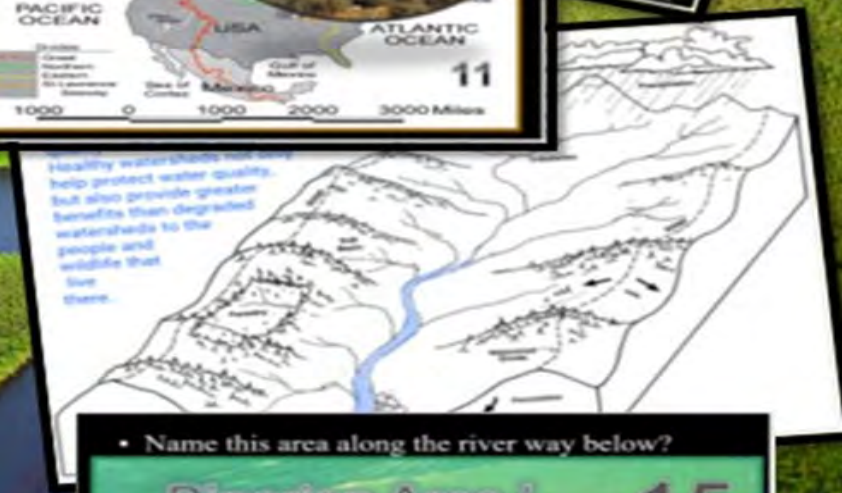
6 Lessons

Interactive Slideshows

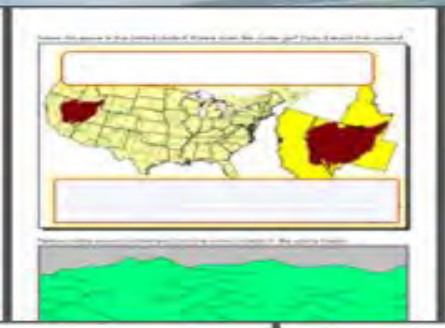


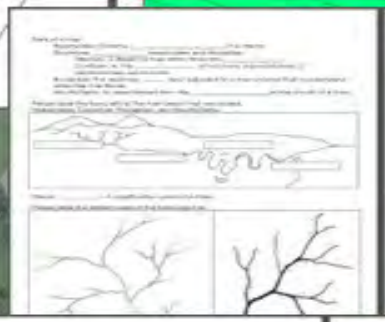


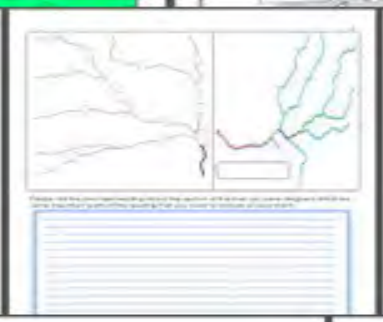


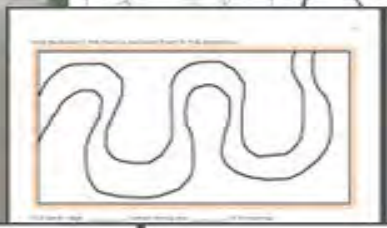


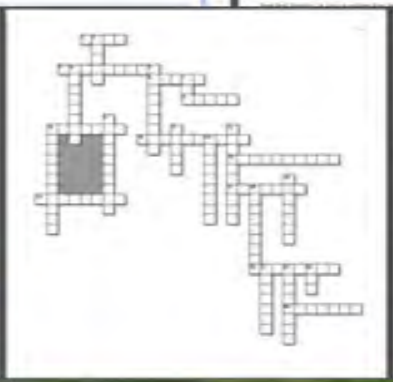
Follow Along Bundle





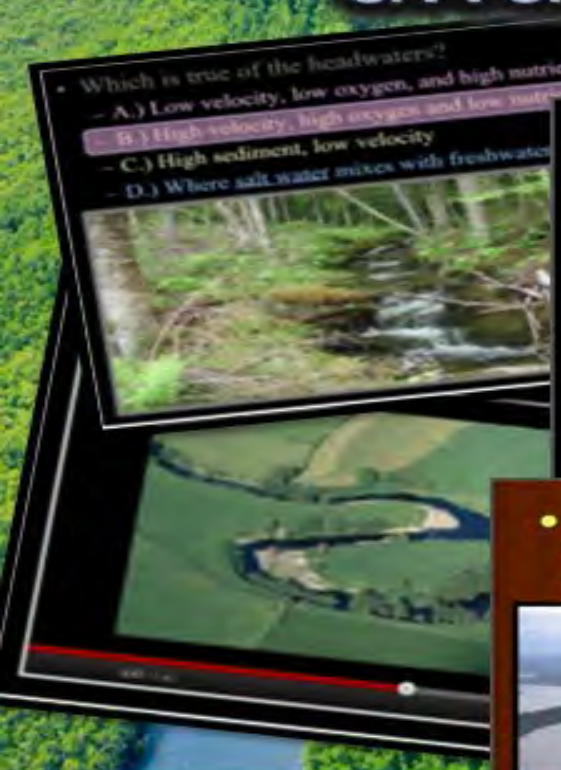


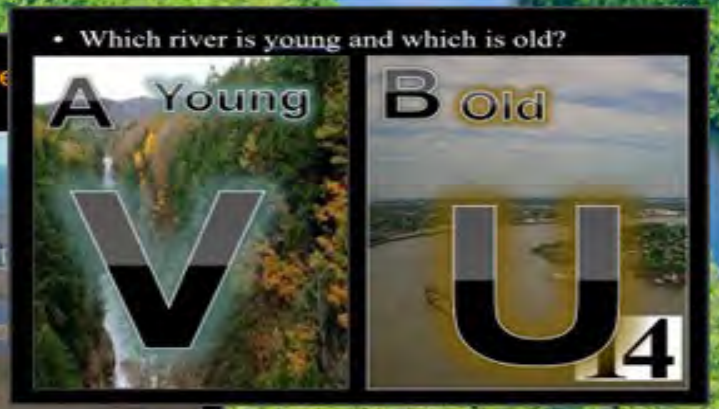


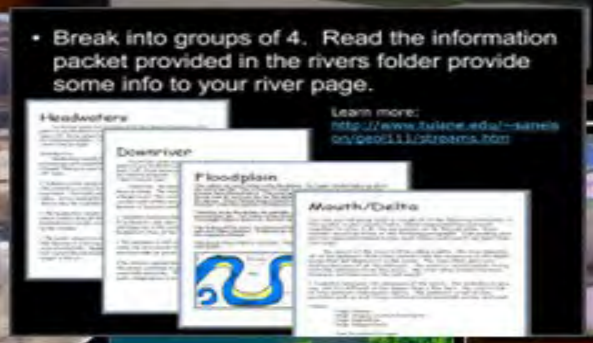


16 pages

Activities, Assessments, Keys, and more all built-in

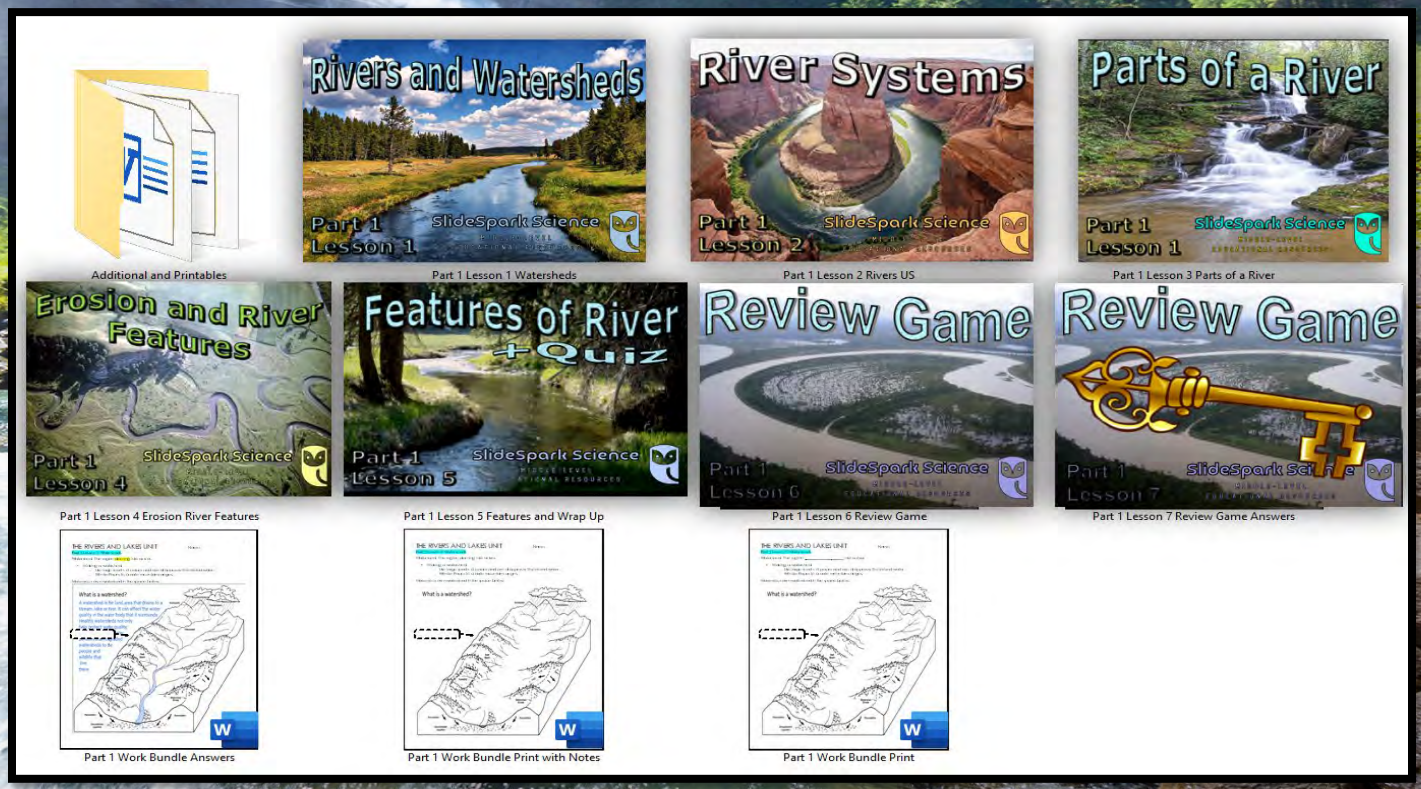






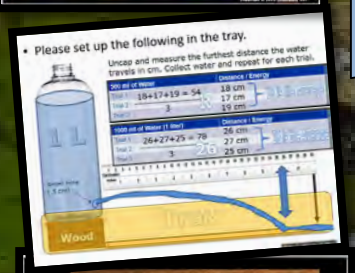
Part 1 Rivers and Watersheds: Watersheds, Making a Watershed Activity, Major Rivers of the United States, Parts of a River, Stream Order, Erosion, Transport, Deposition, Parts of a River, Headwaters, Downriver, Floodplain, Mouth / Delta, Design a River from the Mtns to the Ocean Class Activity, Meanders, Cutbank, Point bar, Riffles, Oxbow Lakes, Old-channels, Braided Stream, Alluvial Fan, Terraces, Riparian Areas, Importance of Riparian Areas, Stream Table Activity

Part 1: Rivers and Watersheds



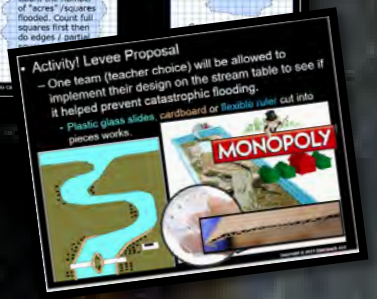
Unit Highlights

Dam Debate Role Play



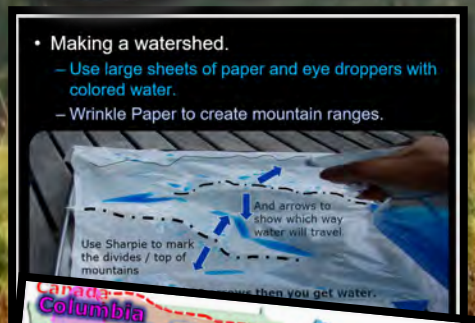
Hydroelectric Dam Activity

Wetland vs Urbanization Flooding Activity



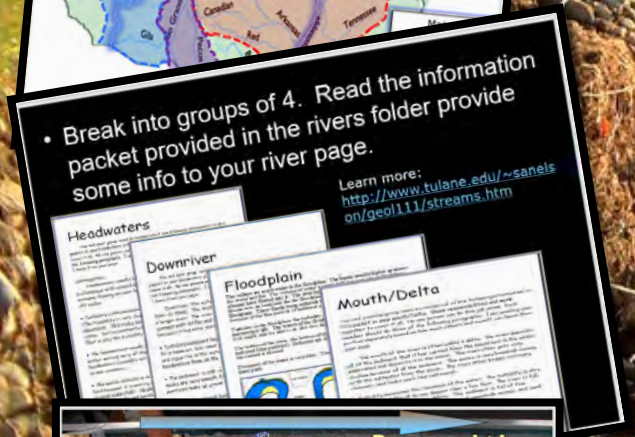
Levee Proposal Project

Unit Highlights



Making a Watershed

US Watersheds



Profile of a River

Class Project

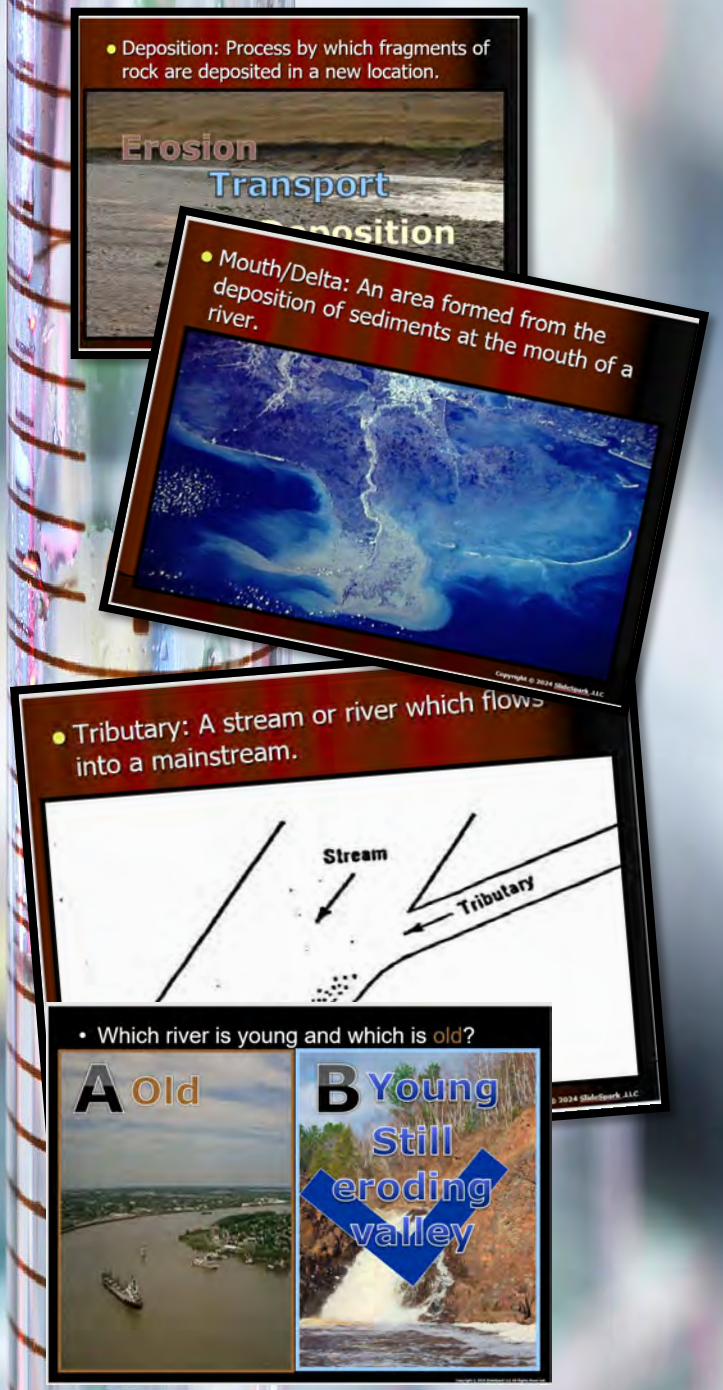
Stream Table Study

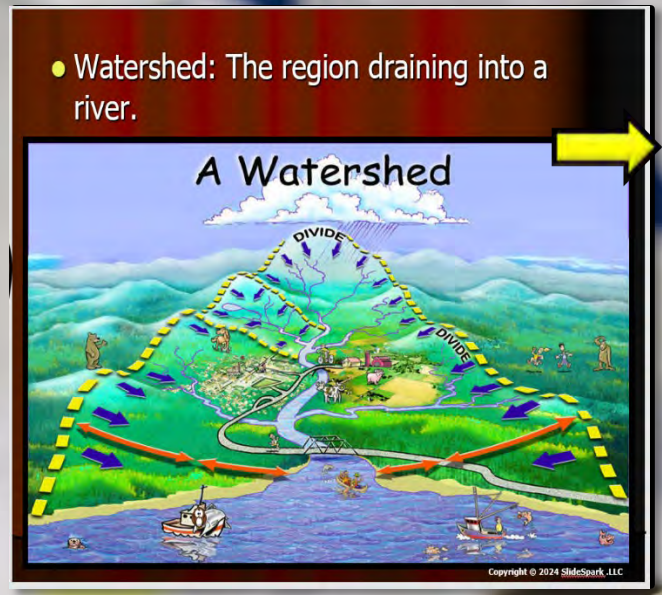
SlideSpark Science

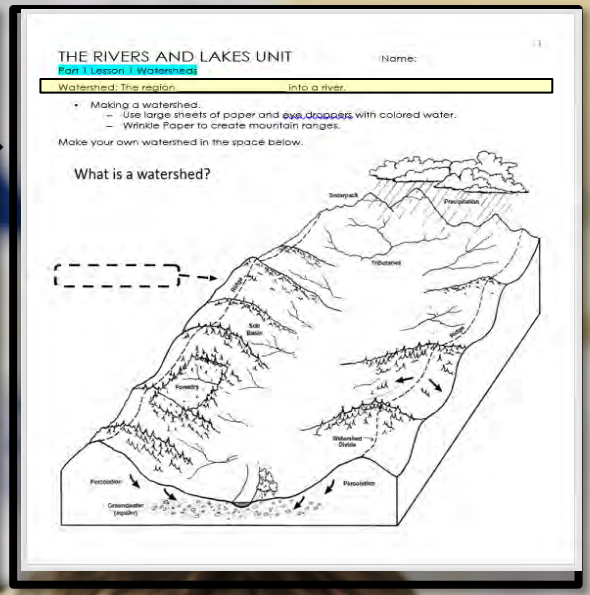
MIDDLE-LEVEL EDUCATIONAL RESOURCES

Interactive slideshows provide the roadmap for an amazing learning experience for students in grades 5-9. A Detailed set of work bundles chronologically follow the digital learning, providing a clear and intuitive roadmap to understanding. As the teacher or student advances through a slideshow, exciting hands-on activities, fantastic visuals, fill-in notes, review opportunities, video links, assessments, and much more are strategically placed throughout. Interactive learning unfolds step by step and supported by the work bundle to reach all types of learners. Everything you need to run to an amazing learning experience is provided in this one-of-a-kind science curriculum.

Each unit in the curriculum is designed to help teachers deliver the best possible learning experience for their students. Our interactive science slideshows are filled with questions and answers, important fill-in notes, hands-on activities, projects, games, built-in quizzes, and end of the unit assessment pieces. Students follow along with a work bundle that documents the entire learning experience for a fantastic review and assessment piece.

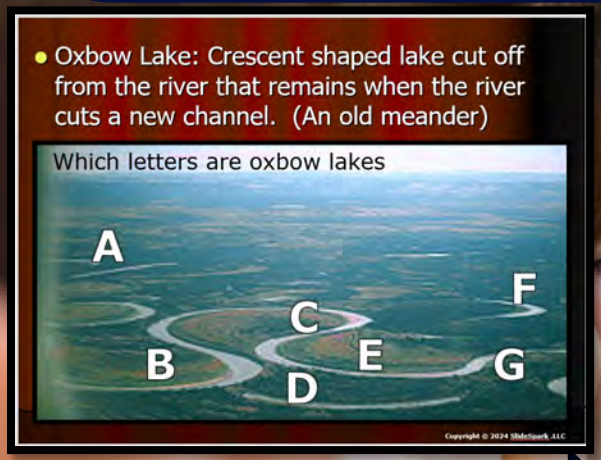


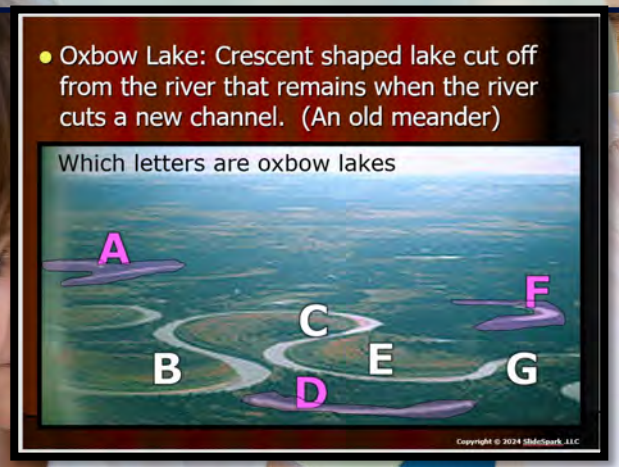


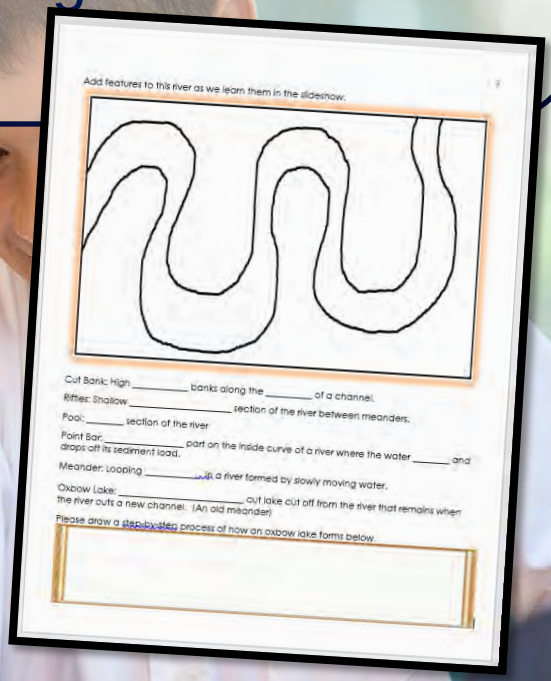


Red Slide Notes: Help students record important information in a fun and easy-to-understand way. Designed red-colored slides contain a few pieces of crucial information that students must record into their work bundle to complete the notes. Students will use these important notes throughout the work bundle.

The set-up of the slideshows are designed to make learning fun and interactive for students. With a mix of questions and answers, teachers can use these slides to get their students thinking and actively participating in their education. Plus, the answers are always revealed on the next slide, providing students with immediate feedback and helping teachers assess their understanding.







Next Slide

Slideshow supports Work Bundle

Lesson Planning

Daily lessons space exciting hands-on activities, red slide notes, video and academic links, projects, simulations, readings, built-in quizzes, and review opportunities throughout the slideshows. A typical day may have many different learning styles being targeted. Daily lesson planning becomes advancing through the slideshow roadmap the night before. Each lesson is roughly 50 minutes, but sometimes things can speed up or slow down. The best strategy is just to go at your classes own pace. The work bundle chronologically follows the interactive slideshow and you can always spend extra time assessing the quality of the writing within. If you don't quite finish a lesson, you can always pick it up the next day where you left off. The only real trick in timing is not starting a larger activity if you don't have the available time to complete. The slideshows have been designed to be a low stress, go at your classes own pace experience. Most activities are designed to be cost effective, using general materials that can be gathered from your local stores.


Additional and Printables

Part 1 Lesson 1 Watersheds

Part 1 Lesson 2 Rivers US

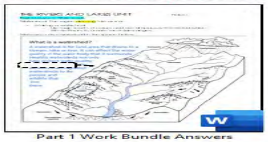
Part 1 Lesson 3 Parts of a River

Part 1 Lesson 4 Erosion River Features

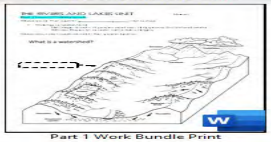
Part 1 Lesson 5 Features and Wrap Up

Part 1 Lesson 6 Review Game

Part 1 Lesson 7 Review Game Answers


Part 1 Work Bundle Answers

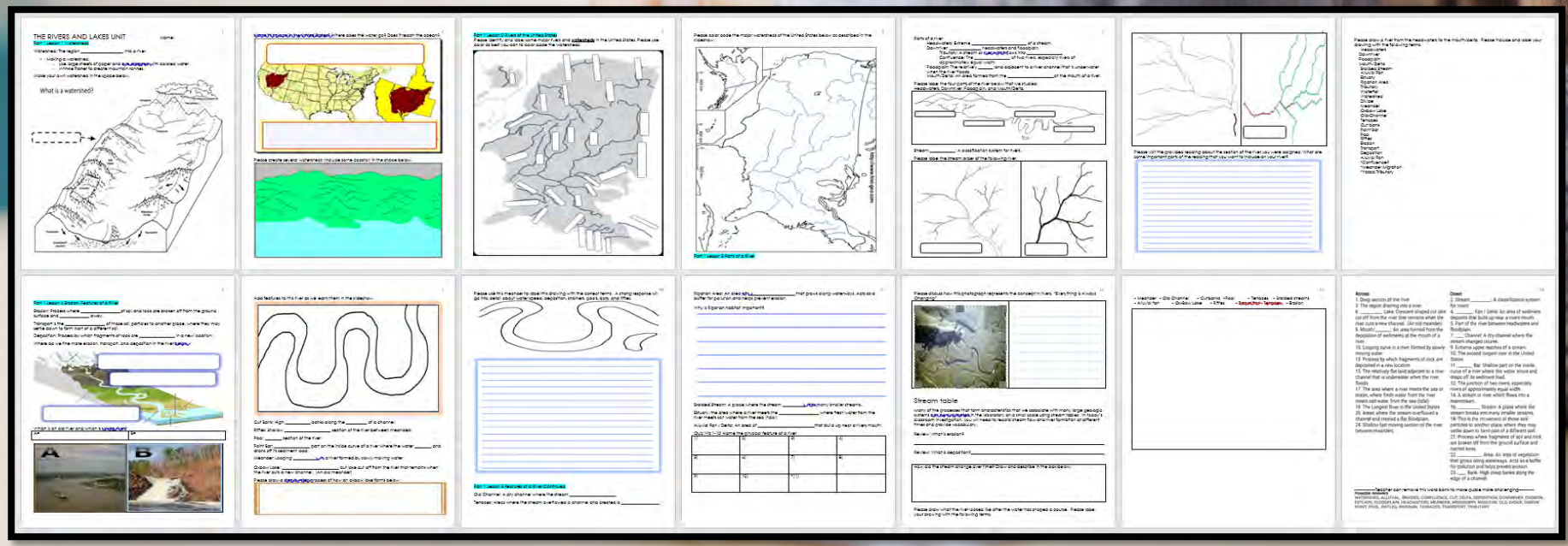

Part 1 Work Bundle Print with Notes


Part 1 Work Bundle Print

Lessons chronologically follow a single work bundle

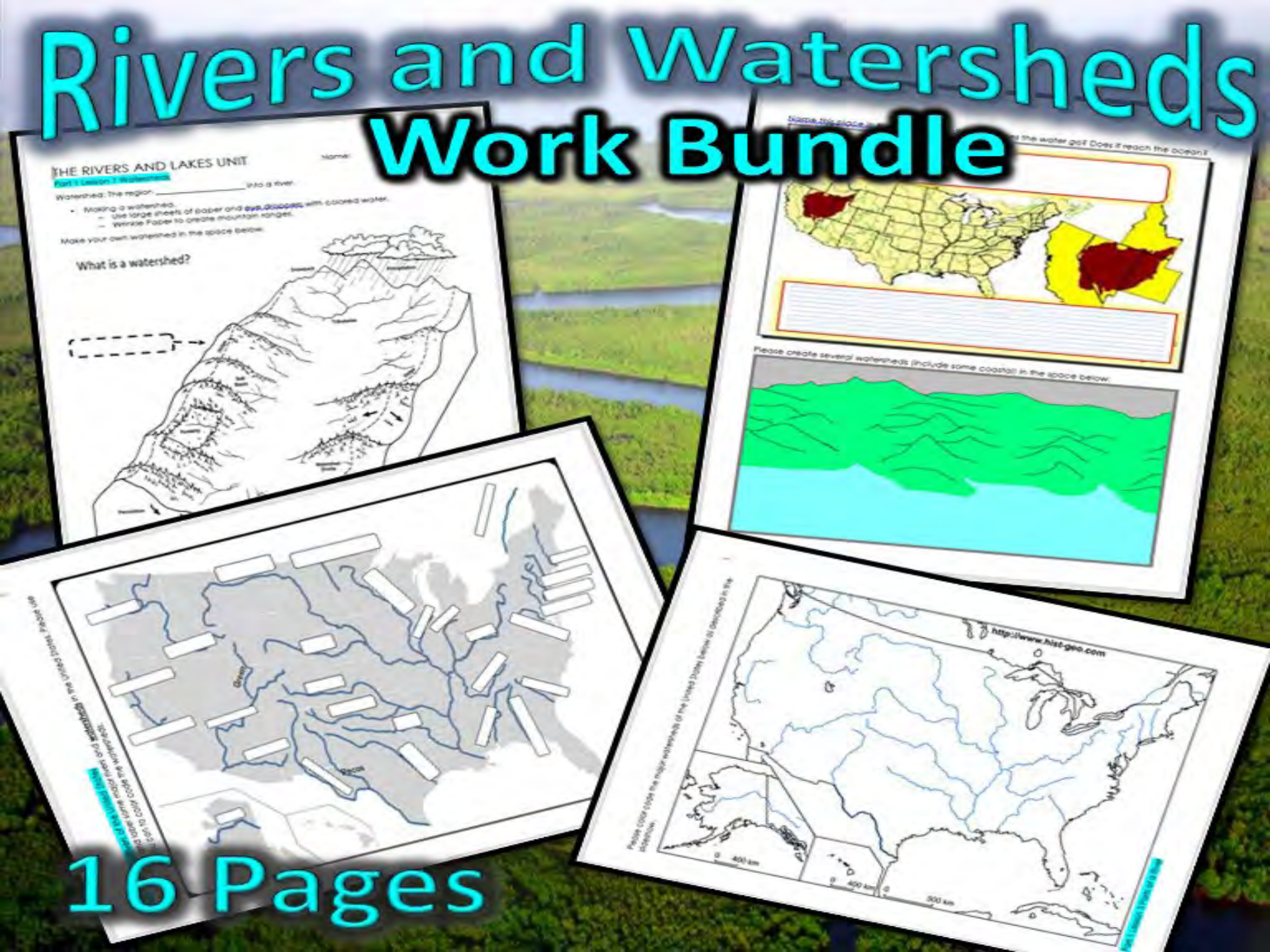
Follow Along Work Bundle

Each science unit includes a single printable work bundle that stays with students from start to finish. Just print and distribute on day one—no daily handouts needed. The bundle follows the unit chronologically and includes everything: fill-in notes, diagrams, quizzes, lab activities, with follow up questions and much more. It's used daily, supports the end-of-unit quiz game, and is handed in for an additional assessment. Answer keys, some writable .pdf versions, and digital versions are also included for flexible classroom use..



Rivers and Watersheds

Work Bundle



Parts of a river

Headwaters: Extreme _____ of a stream.

Downriver: _____ headwaters and floodplain.

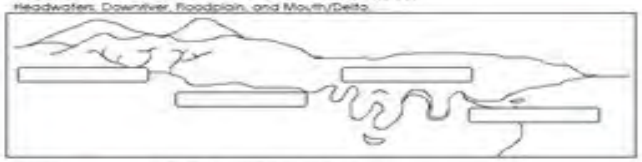
Tributary: A stream or river which flows into _____

Confluence: The _____ of two rivers, especially rivers of approximately equal width.

Floodplain: The relatively _____ land adjacent to a river channel that is underwater when the river floods.

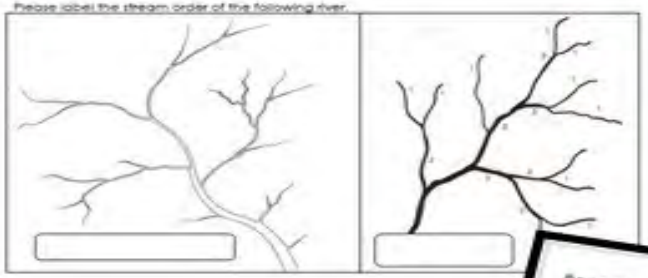
Mouth/Delta: An area formed from the _____ at the mouth of a river.

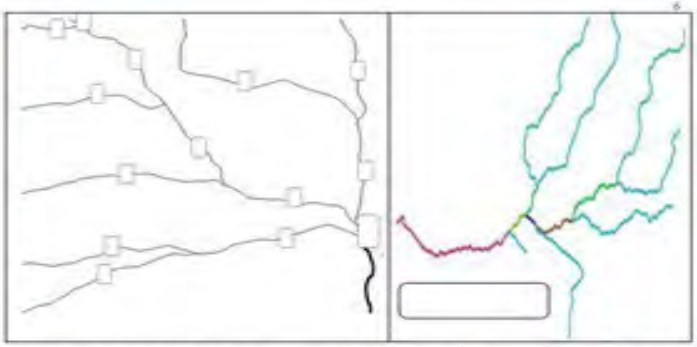
Please label the four parts of the river below that we studied.
Headwaters, Downriver, Floodplain, and Mouth/Delta.



Stream _____: A classification system for rivers.

Please label the stream order of the following river.





Please visit the provided reading about the section of the river you were assigned. What are some important parts of the reading that you want to include on your river?

Please draw a river from the headwaters to the mouth/delta. Please include drawing with the following terms:

- Headwaters
- Downriver
- Floodplain
- Mouth/Delta
- Braided Stream
- Alluvial Fan
- Estuary
- Riparian Area
- Tributary
- Waterfall
- Watershed
- Divide
- Meander
- Oxbow Lake
- Old-Channel
- Terraces
- Cut bank
- Point Bar
- Pool
- Riffles
- Erosion
- Transport
- Deposition
- Alluvial Fan
- *Confluence*
- *Meander Migration
- *Yazoo Tributary

Part 1: Lesson 4 Erosion, Features of a River

Erosion: Process where _____ of soil and rock are broken off from the ground surface and _____ away.

Transport is the _____ of those soil particles to another place, where they may settle down to form part of a different soil.

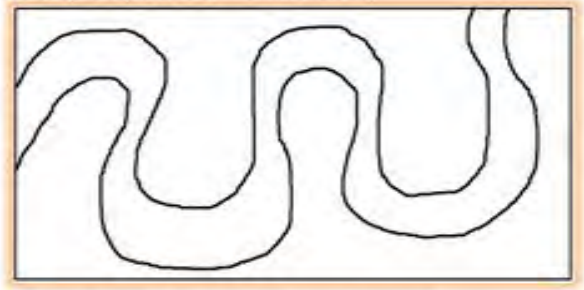
Deposition: Process by which fragments of rock are _____ in a new location.

Where do we find more erosion, transport, and deposition in the river below.

Which is an old river and which is young river?

A=	B=

Add features to this river as we learn them in the slideshow.



Cut Bank: High _____ banks along the _____ of a channel.

Riffles: Shallow _____ section of the river between meanders.

Pool: _____ section of the river

Point Bar: _____ part on the inside curve of a river where the water _____ and drops off its sediment load.

Meander: Looping _____ in a river formed by slowly moving water.

Oxbow Lake: _____ cut lake cut off from the river that remains when the river cuts a new channel. (An old meander)

Please draw a step-by-step process of how an oxbow lake forms below.

Please use this meander to label this drawing with the correct terms. A strong response will go into detail about water speed, deposition, channels, pools, bars, and riffles.

Lesson 6 Notes on a River Continued

Channel: A dry channel where the stream _____

Areas: Areas where the stream overflowed a channel

Riparian Area: An area of _____ that grows along waterways. Acts as a buffer for pollution and helps prevent erosion.

Why is Riparian habitat important?

Braided Stream: A place where the stream _____ into many smaller streams.

Estuary: the area where a river meets the _____ where fresh water from the river meets salt water from the sea (tidal).

Alluvial Fan / Delta: An area of _____ that build up near a river's mouth.

Quiz Wiz 1-10 Name the physical feature of a river.

1)	2)	3)	4)
5)	6)	7)	8)
9)	10)	*11)	

Please draw what the river looked like after the water has shaped a course. Please label your drawing with the following terms.

• Meander • Old Channel • Cutbanks • Pool • Terraces • Braided streams
• Alluvial fan • Ox-Bow Lake • Riffles • Deposition • Terraces • Erosion

Please discuss how this photograph represents the concept in nuten, "Everything is Always Changing"

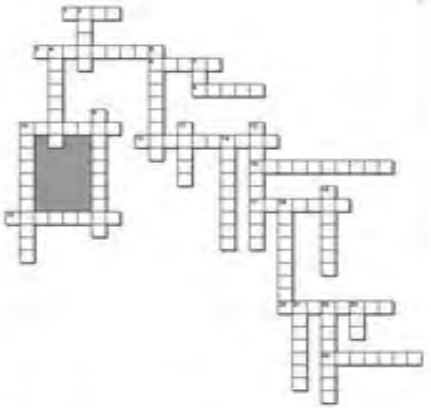
Stream table

Many of the processes that form characteristics that we associate with more large geologic landforms can be duplicated in the laboratory on a small scale using stream tables. In today's classroom investigation, you will need to record stream flow and river formation on different levels and provide vocabulary.

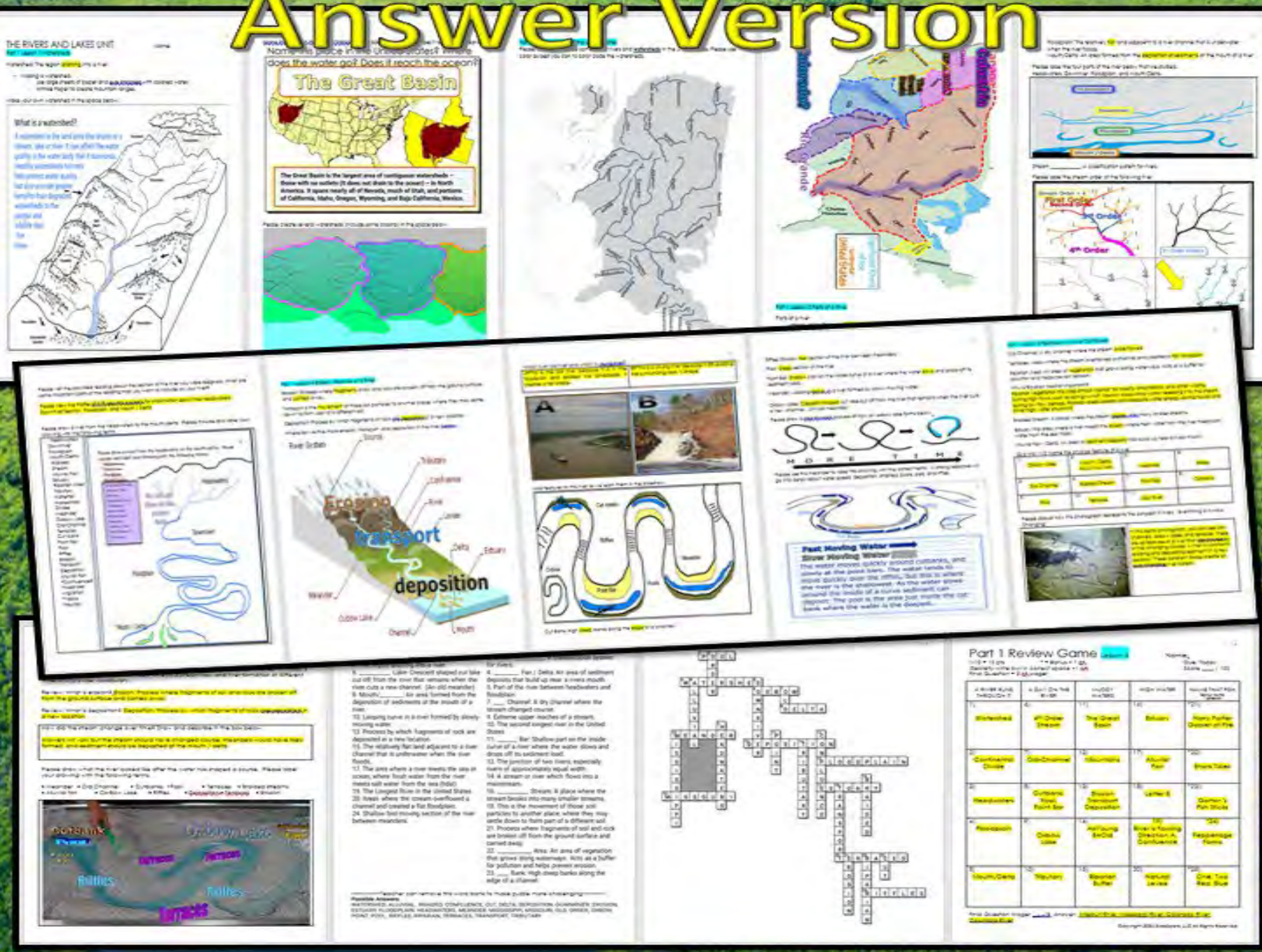
Review: What is erosion?

Review: What is deposition?

Note and the stream changes over time! Draw and describe in the box below.

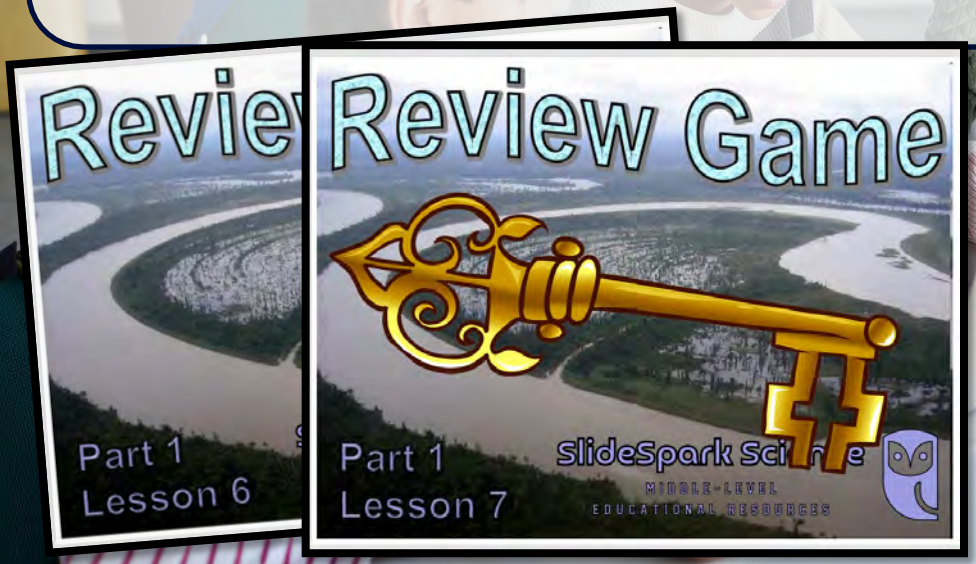


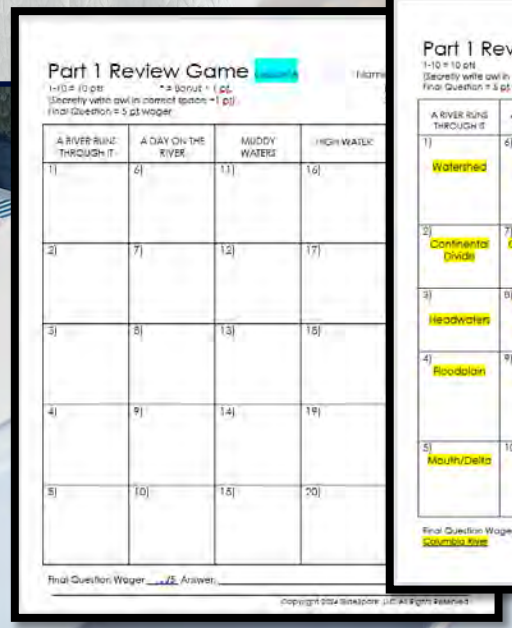
Answer Version

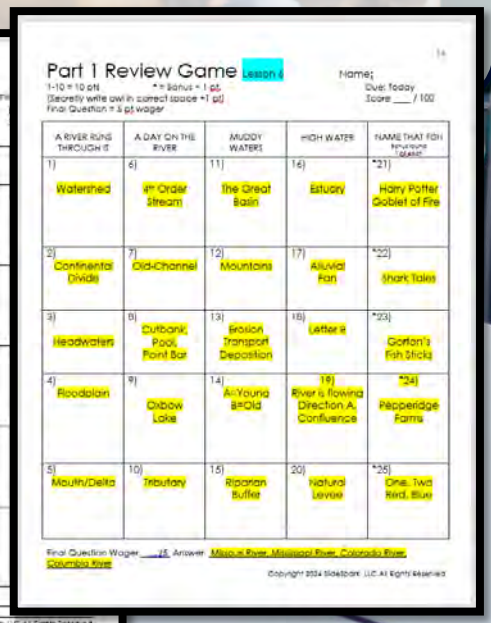


Review Games / Assessments

This unit concludes with a review quiz. Answers are provided in slideshow form so students can self assess. A blank template sheet is provided in the work bundle. Students can benefit from working together in small table groups with quiet communication. You can decide if you want to allow the use of work bundles or not. These are a nice review opportunity and get the students looking through their work bundles for the answers.

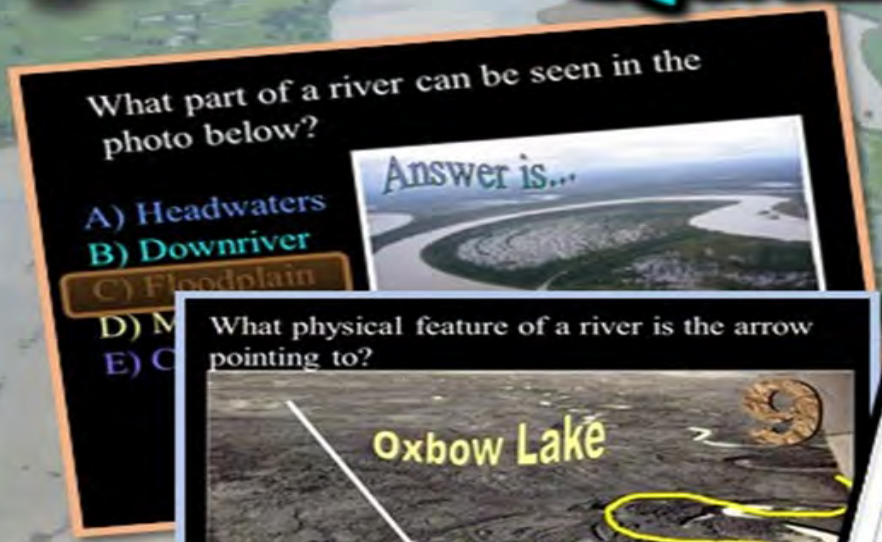


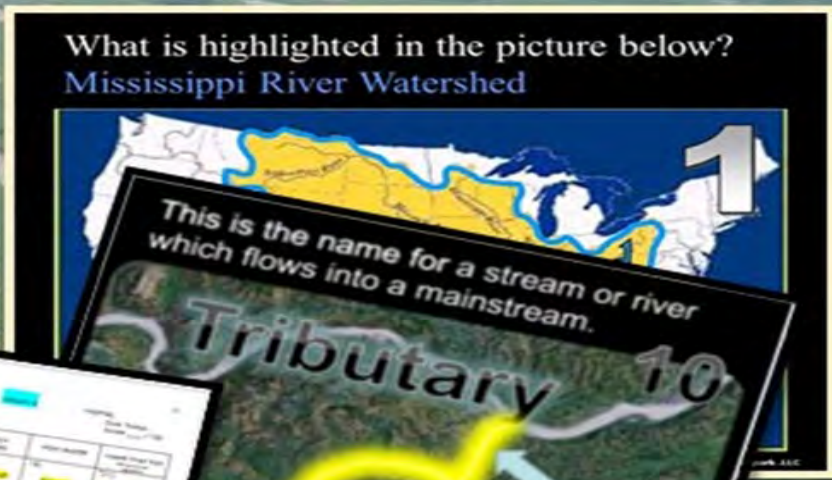


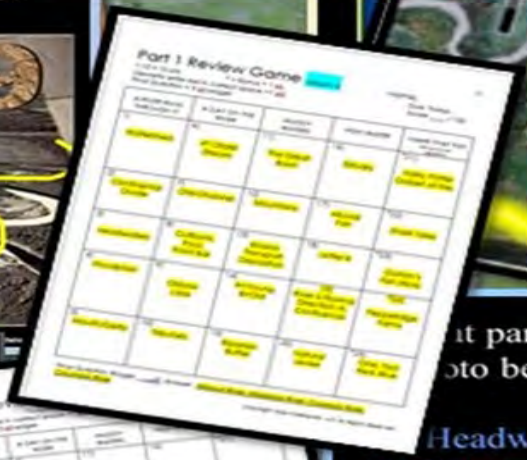


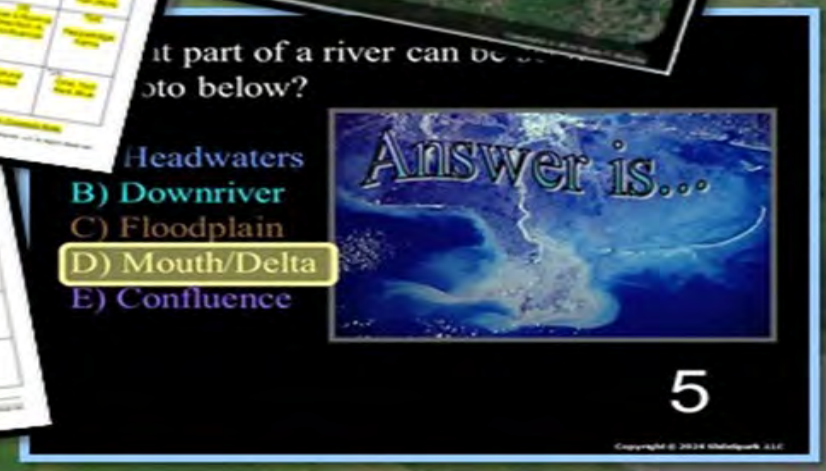
Rivers and Watersheds

Quiz Game









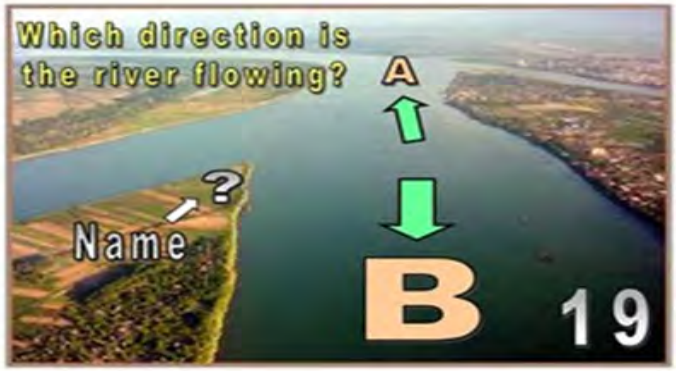
- Rivers generally start in the…
- A.) Ocean
- B.) Mouth and Delta
- C.) Mountains
- D.) Floodplain
- E.) Nobody Knows

12

hat is the stream order of the river below?

) 1
) 2
) 3
D) 4
E) 216

6



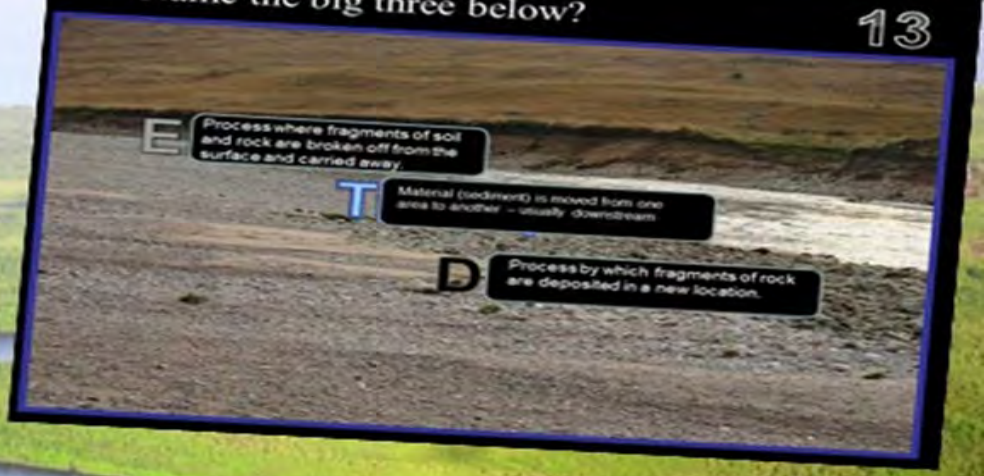
What three physical features of a river are the arrows pointing to?

Cut-bank Pool Point Bar

What is the general name for the place that rivers start in the mountains?

- Name the big three below?

13



- Name this large watershed that does not drain into the ocean.

- Name this area along the river way below?

- Which is true of the headwaters?
  - A.) Low velocity, low oxygen, and high nutrients
  - B.) High velocity, high oxygen and low nutrients
  - C.) High sediment, low velocity
  - D.) Where salt water mixes with freshwater

18

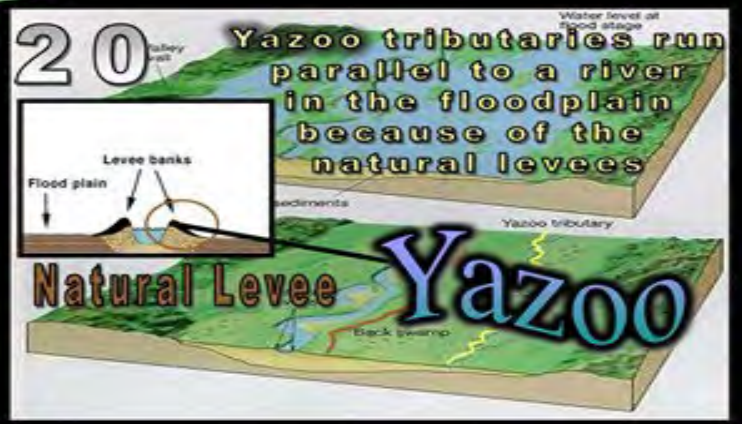
- This is the name for the area where a river meets the sea or ocean, where fresh water from the river meets salt water from the sea (tidal)

16

- Which river is young and which is old?

4

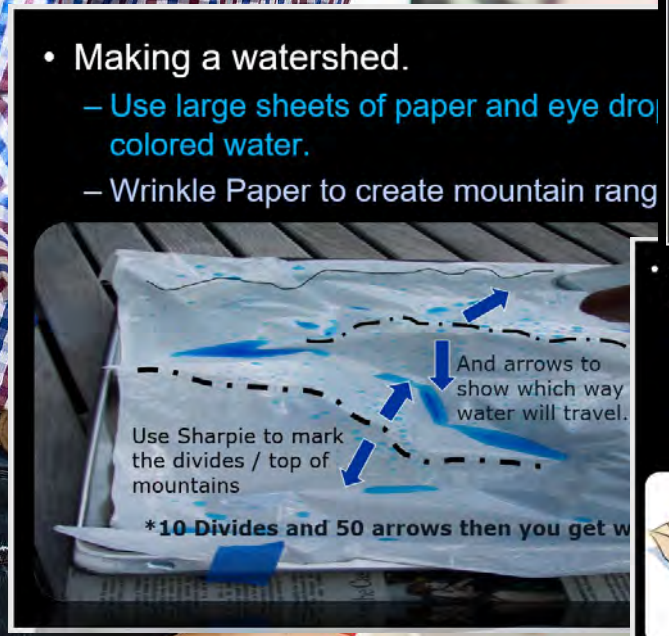
20

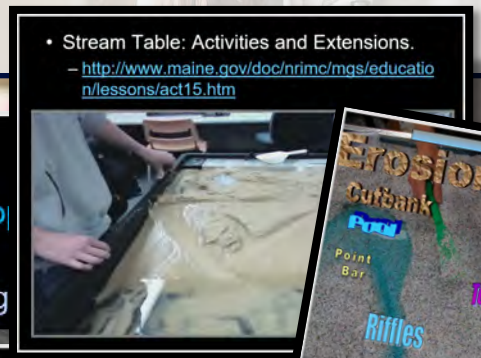


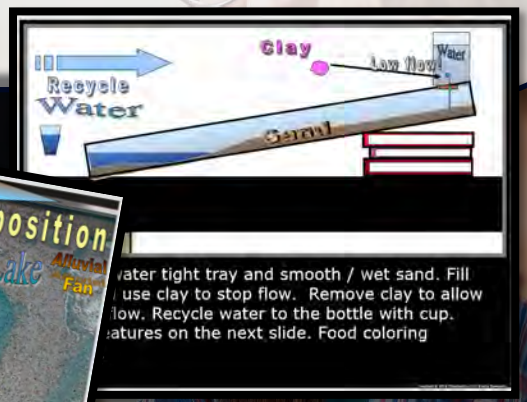
20 Questions

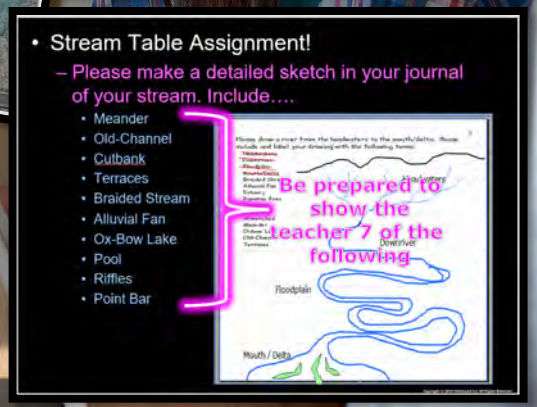
Activities / Labs

Our science activities are designed to help students explore and understand complex scientific concepts in an engaging and interactive way. Each science unit includes several hands-on activities that encourage students to collect data and think critically about the world around them. Our easy-to-follow slideshow provides detailed visuals, simple materials, and clear directions, making it easy for both students and teachers to navigate the activities.



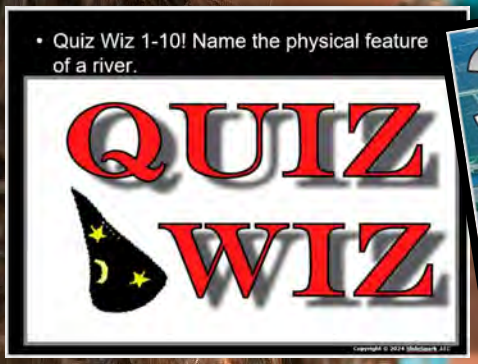


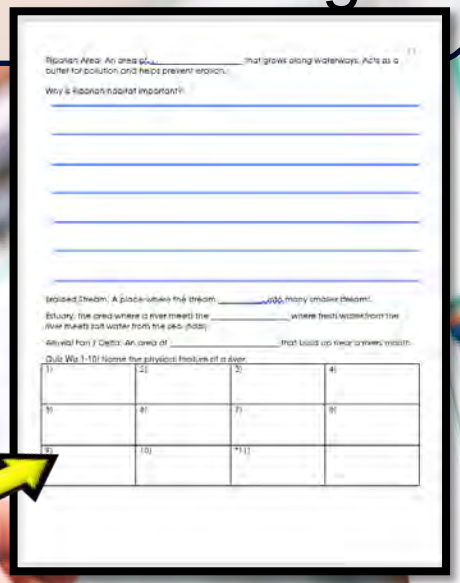




Built-in Assessment

Each unit contains several built-in assessment questions that students answer in their work bundle. With the question revealed before the answer, the teacher can easily call on individual students or table groups to respond. These provide an effective and efficient way for teachers to assess student learning.

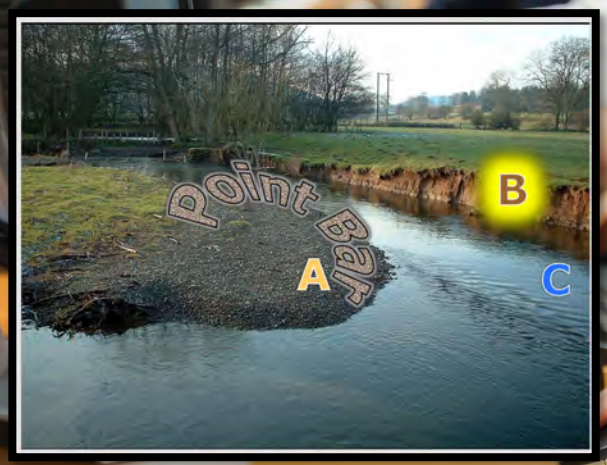




Questions in Work Bundle

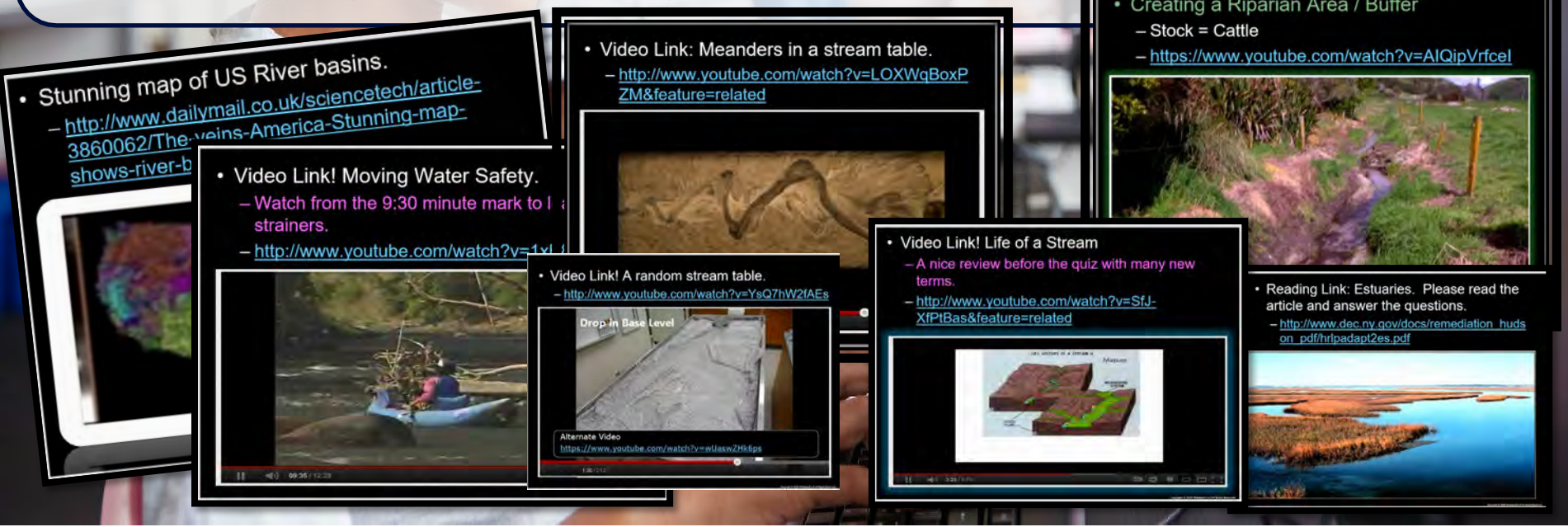
Built-in Questions and Assessments

Many slides will have relevant terms covered with a box. When advancing through the slideshow an outline around the box will glow with a bright color. The next slide will make the box disappear. These slides allow the teacher to call upon students or table groups / check for understanding before advancing. The team at SlideSpark has found that using this technique helps to keep the students focused. Constantly recalling and reviewing information learned is necessary when moving through a large unit. The slideshows don't just give everything away for free. Students should be able to demonstrate knowledge before moving on. Some slides have full questions instead of just covered terms. In these slides, the teacher should encourage small group work. The teacher can then call upon one or two groups to share before advancing the slide. The next slide will always reveal the correct answer.



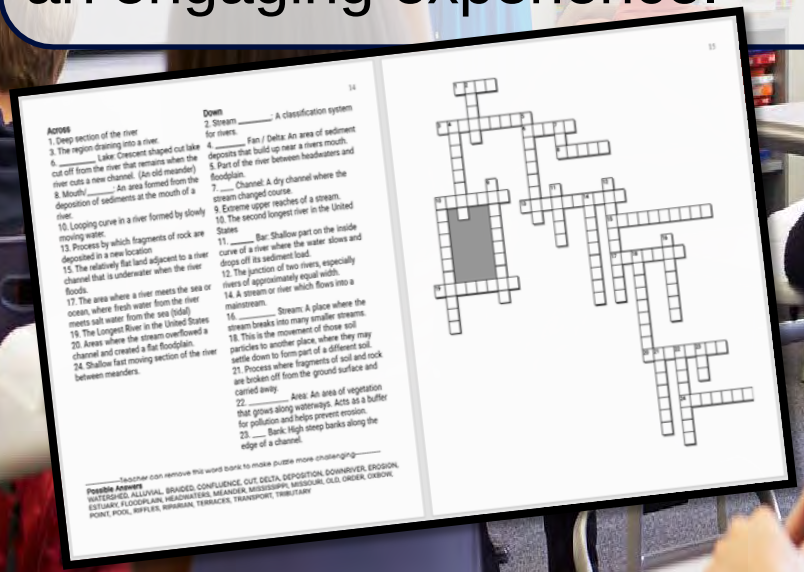
Built-in Video Links

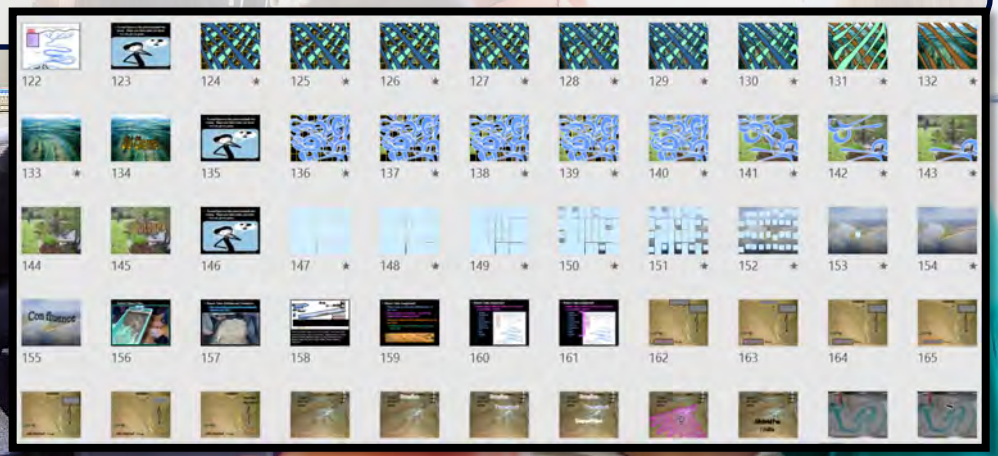
Our science education program is designed with the modern, multimedia learner in mind, and our video links are a perfect complement to our educational materials. These short clips are embedded into the slideshow at just the right places for a fantastic review. Whether you're studying biology, chemistry or physics, our video links are an excellent way to reinforce your learning.

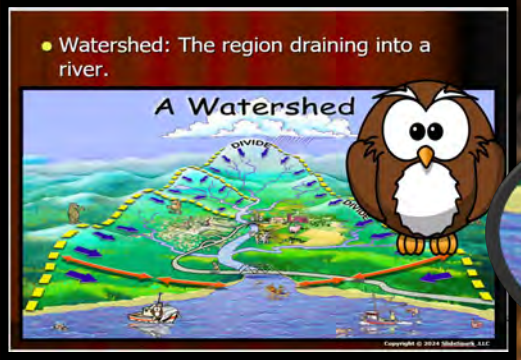


Games and Review

Games are a fantastic way for students to learn scientific concepts while having fun. We incorporate a variety of games into our curriculum, including interactive quizzes and puzzles that challenge students to think critically about the material. Our Hidden Box Games are a particularly popular feature, which conclude each unit by revealing a picture related to the topic. Students try to guess what the picture might be, making learning an engaging experience.



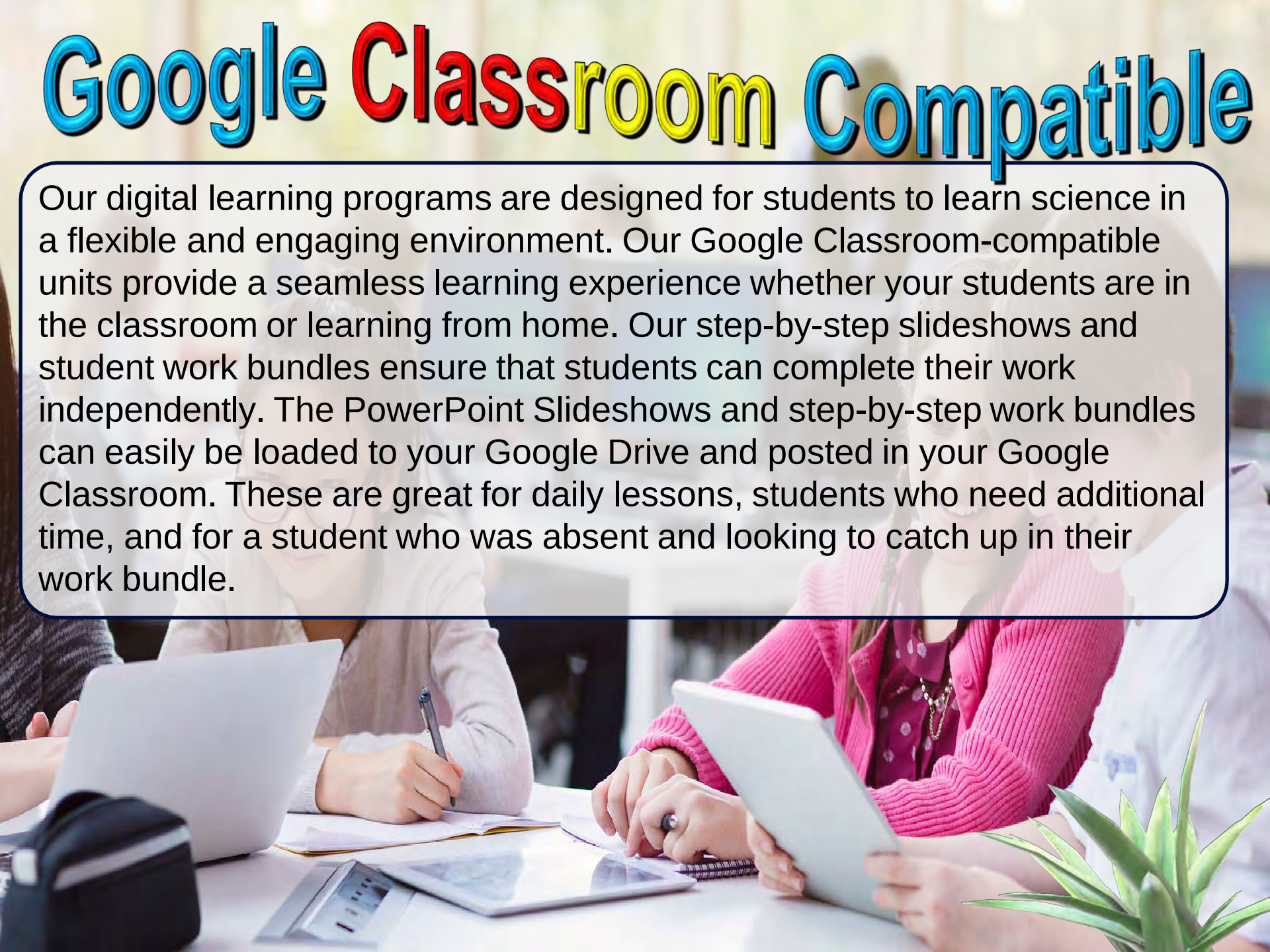




The Owl - Each Part of the slideshow has a small clipart Owl hiding somewhere in a slide. The owl is incredibly small and blended into just the right slide. If a student spots the “Owl” they can raise their hand high into the air. When you call upon the student they can say “Owl" and be the student who spotted the Owl. Each PowerPoint Review game also has an owl hiding in it worth one point. Remind the students that they secretly write the word "owl" rather than yell it out during the review games. The Owl search is not included in every lesson. A slide at the beginning of the lesson will alert the students that today is an “Owl’ day. Everything arrives editable so delete if you wish. You will find that some students will become the expert owl hunters in the group.

Google Classroom Compatible

Our digital learning programs are designed for students to learn science in a flexible and engaging environment. Our Google Classroom-compatible units provide a seamless learning experience whether your students are in the classroom or learning from home. Our step-by-step slideshows and student work bundles ensure that students can complete their work independently. The PowerPoint Slideshows and step-by-step work bundles can easily be loaded to your Google Drive and posted in your Google Classroom. These are great for daily lessons, students who need additional time, and for a student who was absent and looking to catch up in their work bundle.



Part 1 Lesson 3 Parts of a R...

Google Slides

Part 1 Lesson 5 Features an...

Google Slides

Part 1 Lesson 1 Watersheds

Google Slides

Part 1 Lesson 4 Erosion Riv...

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Part 1 Lesson 6 Review Ga...

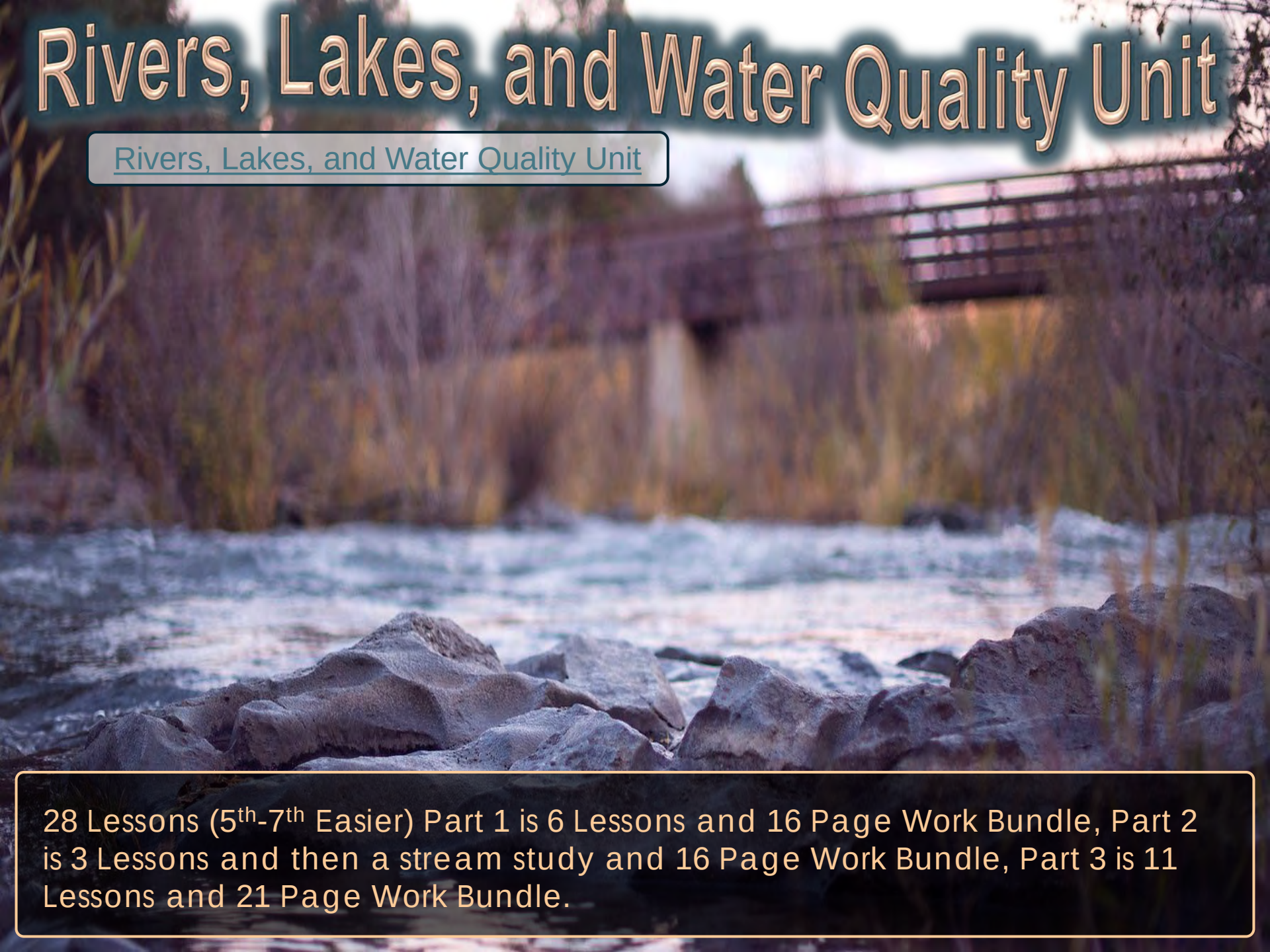
Google Slides

Part 1 Lesson 2 Rivers US

Google Slides

Rivers, Lakes, and Water Quality Unit

Rivers, Lakes, and Water Quality Unit



28 Lessons (5th-7th Easier) Part 1 is 6 Lessons and 16 Page Work Bundle, Part 2 is 3 Lessons and then a stream study and 16 Page Work Bundle, Part 3 is 11 Lessons and 21 Page Work Bundle.

Part 1: Rivers and Watersheds: Watersheds, Making a Watershed Activity, Major Rivers of the United States, Parts of a River, Stream Order, Erosion, Transport, Deposition, Parts of a River, Headwaters, Downriver, Floodplain, Mouth / Delta, Design a River from the Mtns to the Ocean Class Activity, Meanders, Cutbank, Point bar, Riffles, Oxbow Lakes, Old-channels, Braided Stream, Alluvial Fan, Terraces, Riparian Areas, Importance of Riparian Areas, Stream Table Activity, Box Game Review, Crossword Puzzle, End Unit Assessment with Answer Version so students can Self-Assess

Part 2: Water Quality: Water Quality, Physical Properties of Water, Chemical Properties of Water, Bio-Indicators of Water Quality Physical Properties of Water Quality, Stream Discharge and Data Collection, Chemical Testing of Water Quality Sheet, Biological Testing, Benthic Macroinvertebrates, (EPT richness),Identifying Macros and Collection, Writing a Stream Quality Assessment

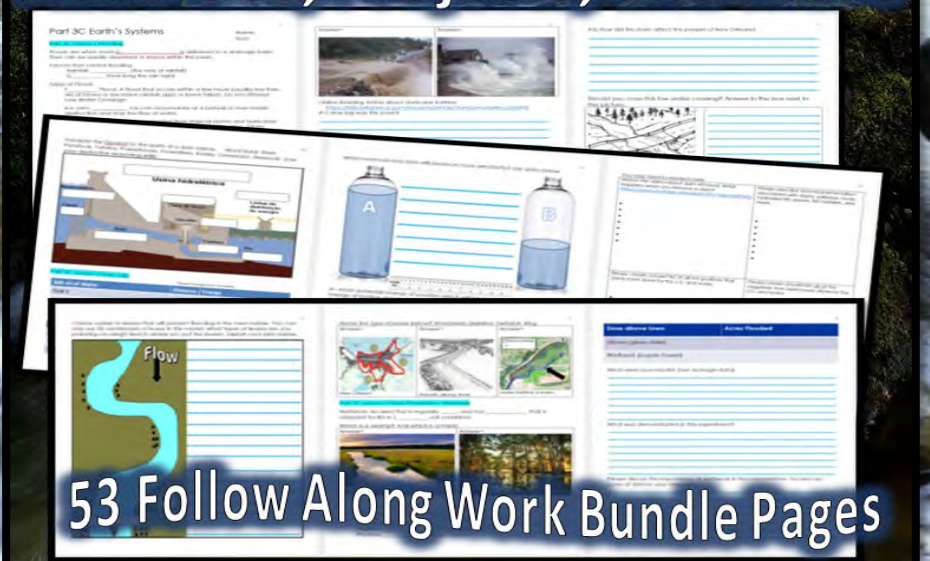
Part 3: Flooding, Levees, Dams, Wetlands, Salmon : Flooding, Factors that Control Flooding, Types of Floods, Coastal Floods, Urban Floods, Flash Floods, Ice Jams, Case Study of Hurricane Katrina, Flood Prevention, Levees, Types of Levees, Levee Design Project, Importance of Wetlands, Wetlands vs. Urbanization Activity, Dams, Hydroelectric Dams, Aswan Dam Case Study, Parts of Dam, Locks and how they work, High and Low Head Dams and Activity, Positive and Negatives of Dams, Dam Debate Role Play Project, Salmon, Salmon Life Cycles, Salmon Case Study, Salmon Simulation Activity, Box Game Review, Crossword Puzzle, End Unit Assessment with Answer Version so students can Self-Assess

Rivers, Lakes, Water Quality Unit

20 + Lessons

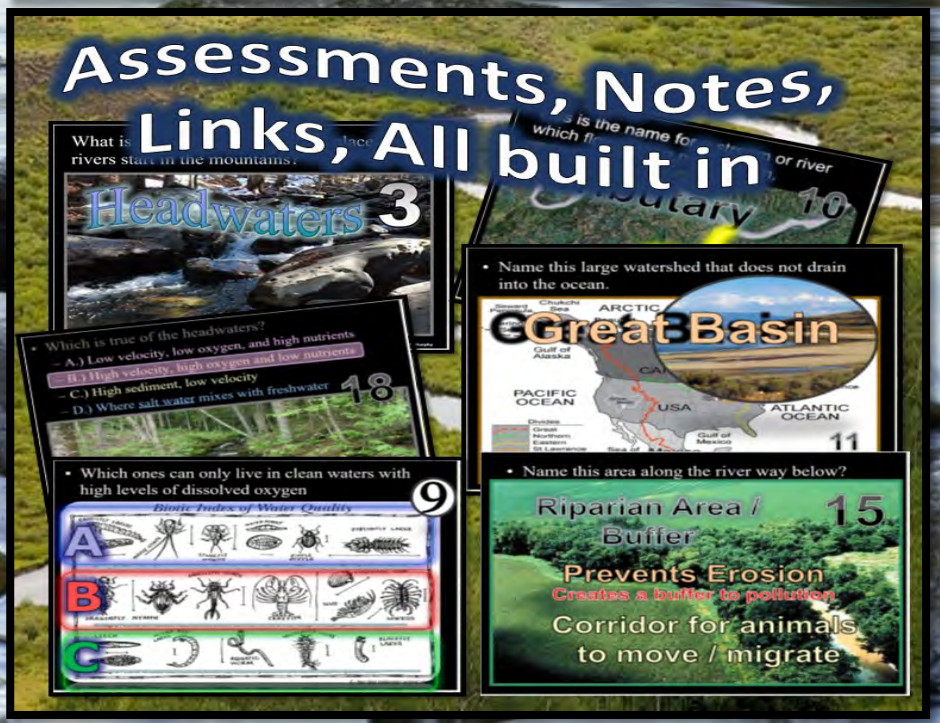
Amazing and Interactive Slideshows

Work Bundles, Hands-on Activities, Projects, and more



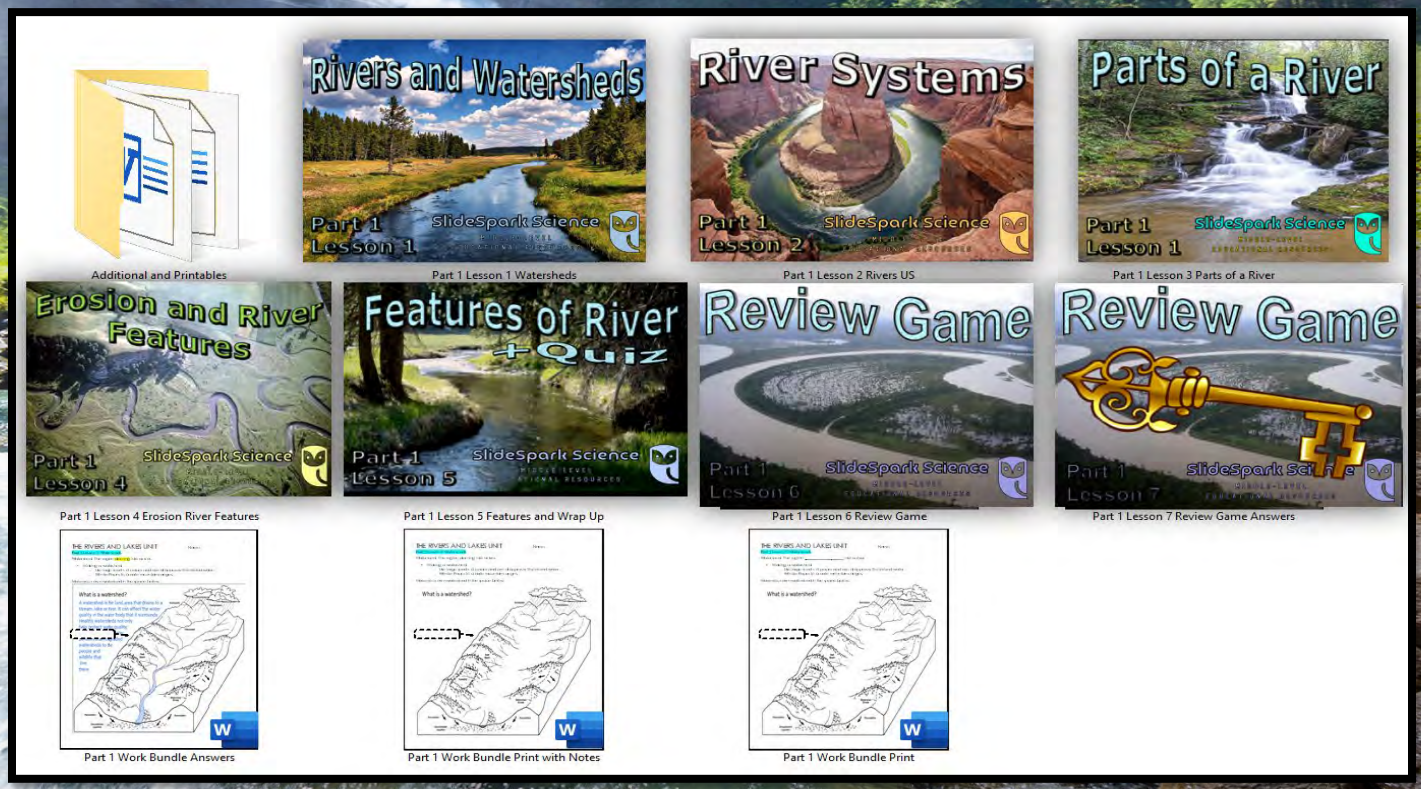
53 Follow Along Work Bundle Pages

Assessments, Notes, Links, All built in



Part 1 Rivers and Watersheds: Watersheds, Making a Watershed Activity, Major Rivers of the United States, Parts of a River, Stream Order, Erosion, Transport, Deposition, Parts of a River, Headwaters, Downriver, Floodplain, Mouth / Delta, Design a River from the Mtns to the Ocean Class Activity, Meanders, Cutbank, Point bar, Riffles, Oxbow Lakes, Old-channels, Braided Stream, Alluvial Fan, Terraces, Riparian Areas, Importance of Riparian Areas, Stream Table Activity

Part 1: Rivers and Watersheds



Part 2: Water Quality, Physical Properties of Water, Chemical Properties of Water, Bio-Indicators of Water Quality Physical Properties of Water Quality, Stream Discharge and Data Collection, Chemical Testing of Water Quality Sheet, Biological Testing, Benthic Macroinvertebrates, (EPT richness),Identifying Macros and Collection, Writing a Stream Quality Assessment

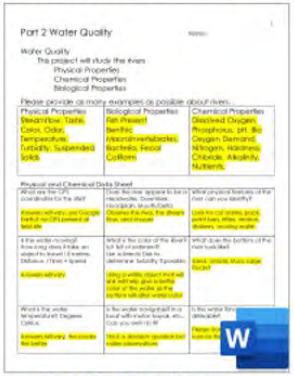
Part 2: Water Quality

Water Quality

Part 2 Lesson 1 Stream Flow

Part 2 Lesson 2 Chemical Testing

Part 2 Lesson 3 Biological Two Days



Part 2 Work Bundle Answers

Part 2 Work Bundle Print

Water Quality Unit Stream Study

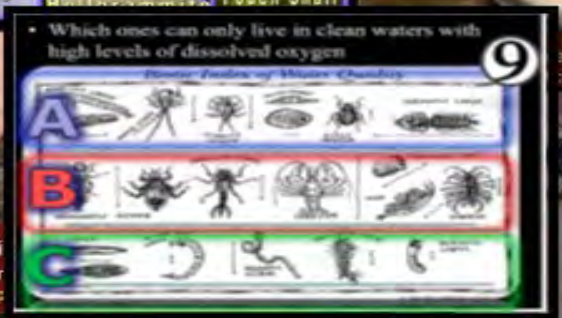
- Finding Stream Flow Data Sheet.
  - Directions included.
  - http://www.mostreamteam.org/Documents/datasheets/Discharge.pdf

Video tutorial other method (5 minutes).
https://www.youtube.com/watch?v=VgsMzlWlboQ

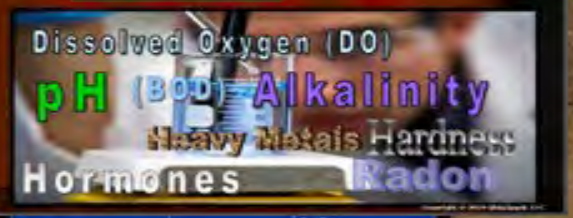
Benthic Macro-invertebrate class I

- Which is a picture of an adult damselfly?
  Zygoptera

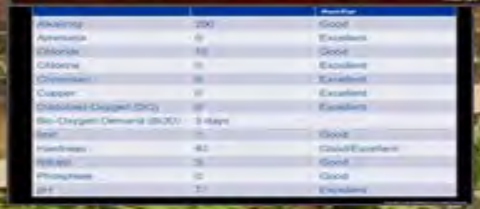
- Which ones can only live in clean waters with high levels of dissolved oxygen



- Water quali
  - Physical Pr
  - Chemical P



What three properties should be investigated when examining water quality? Physical, Chemical, Biological



- This is a picture of a stonefly (Plecoptera) Class I Benthic Macro-invertebrate.
- False! Mayfly (Ephemeroptera)

Interactive Slideshows

There's one part of pollution

Can you find the one part per million of pollution on the next slide.

- Benthic Macroinvertebrates.

Benthic: Living on the bottom

Macro: Large

Micro-Small

- Biological: The following live only in unpolluted waters with high levels of dissolved oxygen
  - E- Ephemoptera (Mayfly)
  - P- Plecoptera (Stonefly)
  - T- Tricoptera (Caddisfly)

EPT's

Who wants to tr... saying their name

  - Megaloptera (Hellgrammite)
  - Coleoptera (Waterpenny)
  - Gilled Snail

Learn more about benthic macro-invertebrates at...
http://www.dep.wv.gov/WWE/getinvolved/sos/Pages/Benthics.aspx

- The following can tolerate polluted waters and low dissolved oxygen content. (Class III)
  - Worms
  - Pouch Snails
  - Leeches
  - Midge Larvae
  - Cranefly Larvae
  - Black fly Larvae

- The following can tolerate polluted wa... and low dissolved oxygen content. (C...
  - Worms
  - Pouch Snails
  - Leeches
  - Midge Larvae
  - Cranefly Larvae
  - Black fly Larvae

- Biological
  - Fecal coliform, bio...

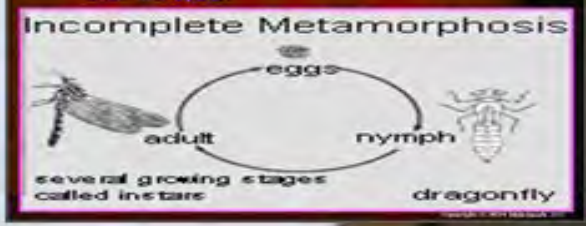
- Quiz 1-20 Name that Benthic Macro-Invertebrate.
  - Teacher to decide if you can use your sheet.

QUIZ

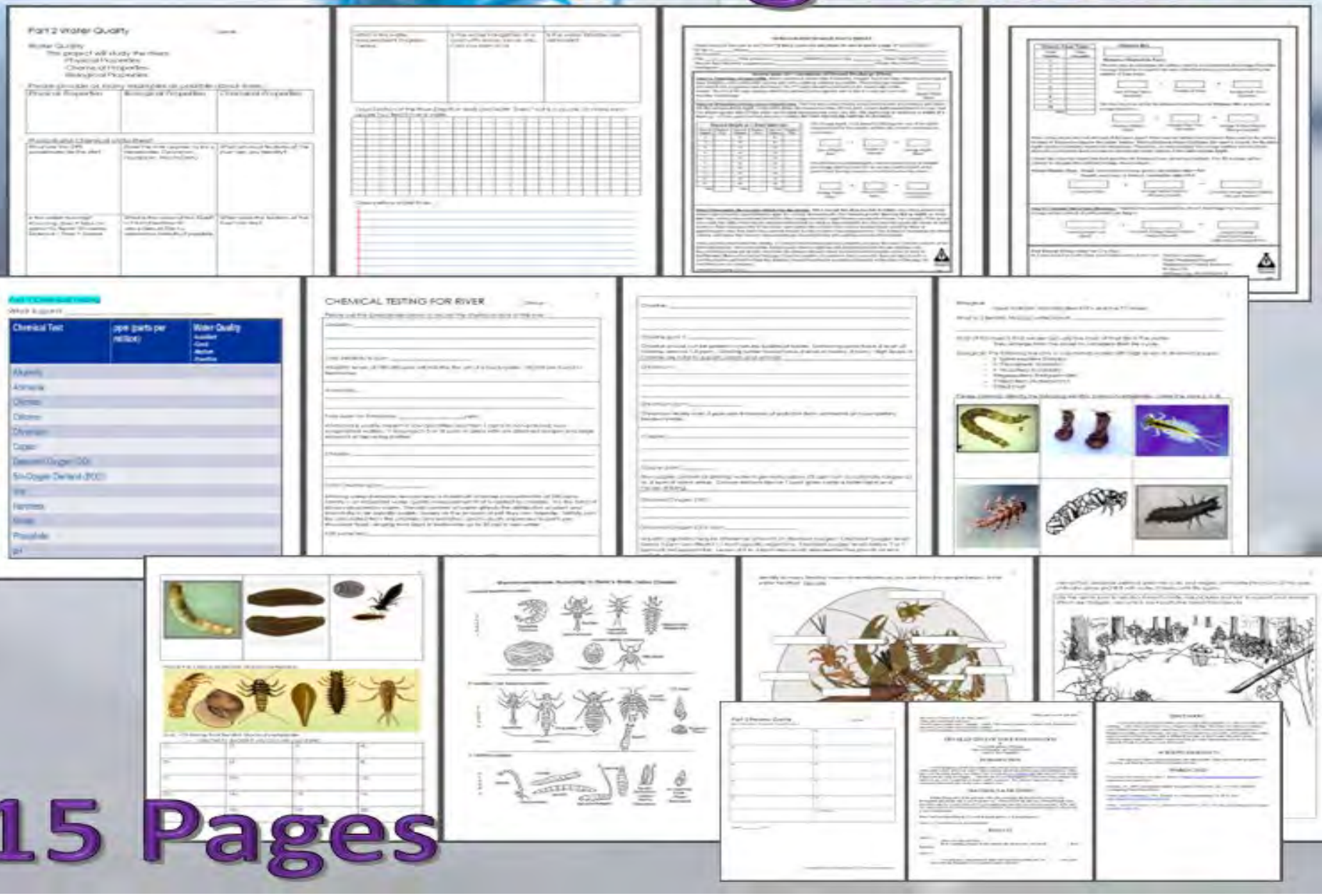
- Facultative Vernal Pool Species: Species that can use vernal pools for all or portions of their life cycle, but successfully complete their lifecycles in other water bodies.

- Vernal Pool: Seasonal wetland area that is dry and largely uninhabited for much of the year, until rains arrive and fill it with water; it teems with life again.

- Most of the insects that we see actually live most of their life in the water.
  - They emerge from the water to complete their life cycle.



Follow Along Bundle

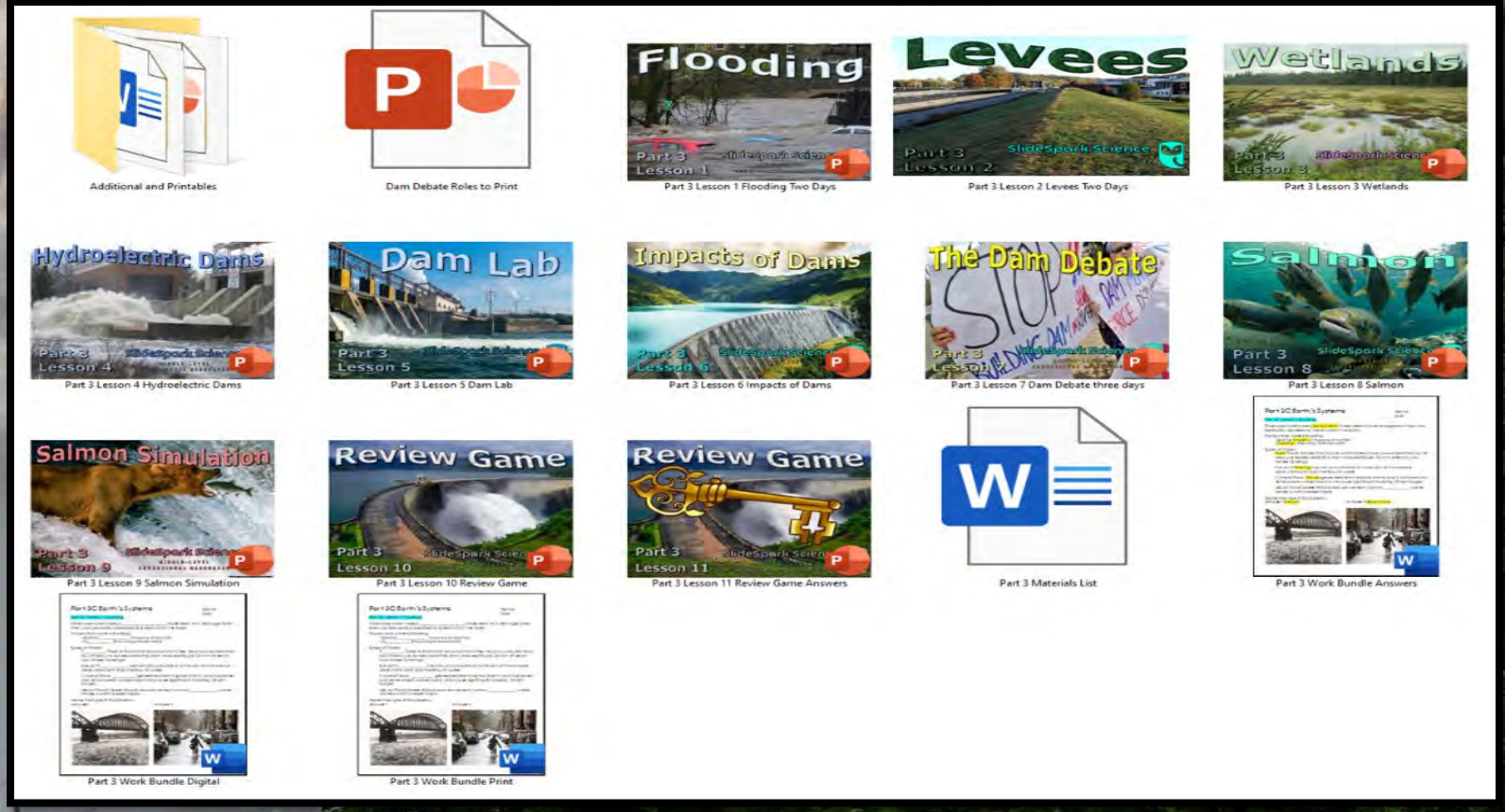


15 Pages

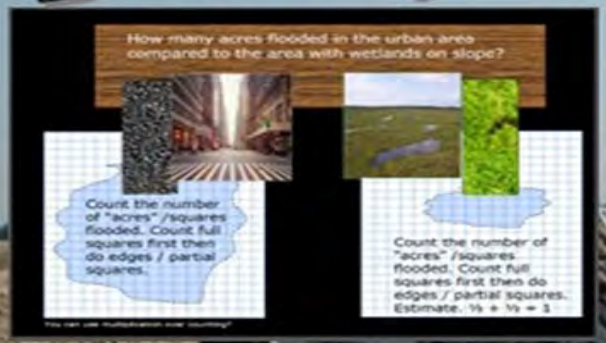
Activities, Assessments, Keys and more all built-in

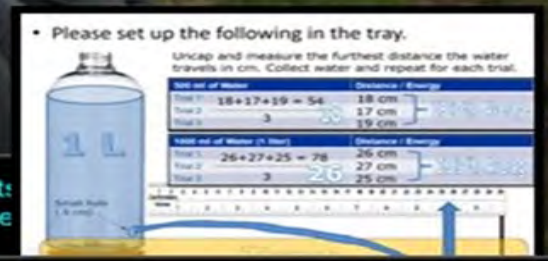
Part 3: Flooding, Factors that Control Flooding, Types of Floods, Coastal Floods, Urban Floods, Flash Floods, Ice Jams, Case Study of Hurricane Katrina, Flood Prevention, Levees, Types of Levees, Levee Design Project, Importance of Wetlands, Wetlands vs. Urbanization Activity, Dams, Hydroelectric Dams, Aswan Dam Case Study, Parts of Dam, Locks and how they work, High and Low Head Dams and Activity, Positive and Negatives of Dams, Dam Debate Role Play Project, Salmon, Salmon Life Cycles, Salmon Case Study, Salmon Simulation Activity,

Part 3: Flooding, Levees, Dams, Wetlands, Salmon

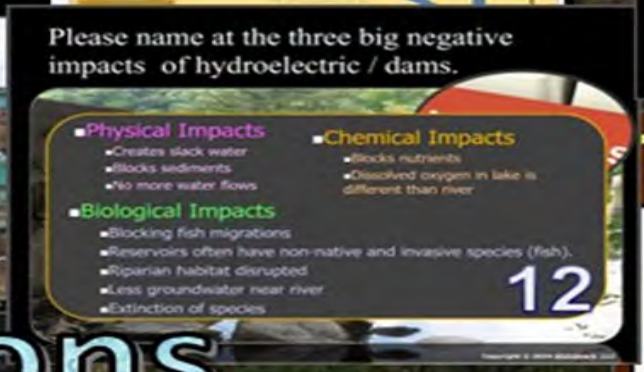


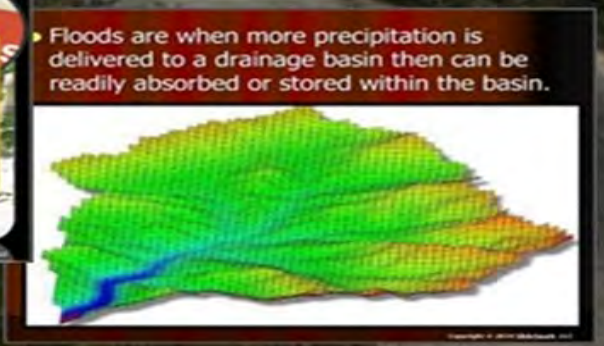
Flooding, Levees, Wetlands, Dams, Salmon, More Unit





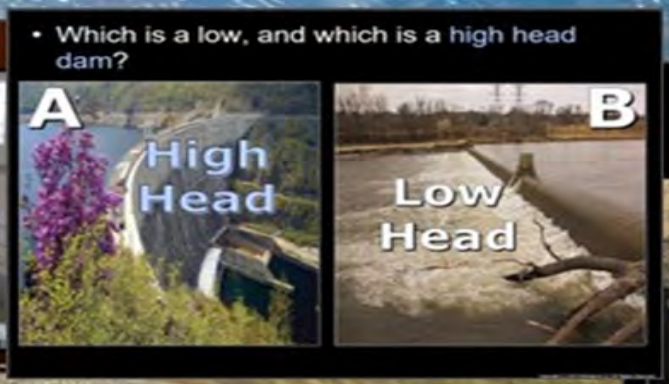
more money than all other natural disaste
combined.



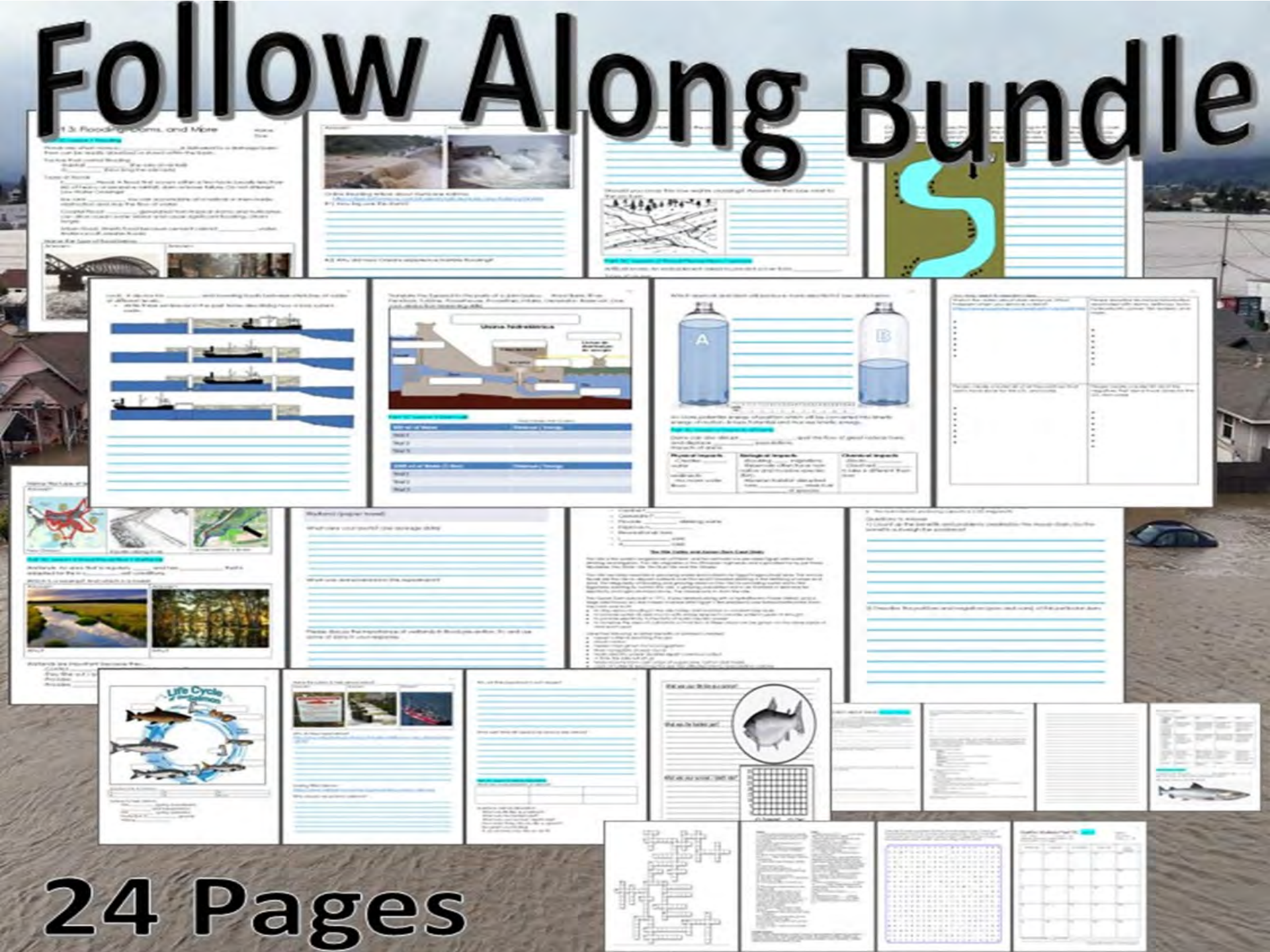


11 Lessons

Interactive Slideshows



Follow Along Bundle



24 Pages

Activities, Assessments, Keys, and more all built-in

- Biological Impacts
  - Blocking fish migrations
  - Reservoirs often have non-
    species (fish).
  - Riparian habitat disrupted
  - Less groundwater near river
  - Extinction of species

- Dams are accumulative.
  - If 5% of the salmon are lost at each dam, what % of juvenile salmon will even make it to the ocean?

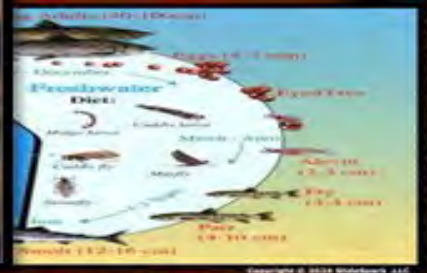
- Activity! The Dam De
  - You will role play, write, and present a persuasive speech about a dam proposal in a small town.

- Removing Dams
  - https://www.youtube.com/watch?v=VipVo8zPH0U

- Chemical Impac
  - Blocks nutrients
  - Dissolved oxygen in lake is different than river

- Wetlands: An area that is regularly wet and has vegetation that is adapted for life in saturated-soil conditions.

Fish born in freshwater
e ocean to grow into
eturn to freshwater to



Curriculum Guide

Number of Lessons in each unit (50 min, daily lessons) and difficult rating scale / intended grade level.

=Easier,


= More difficult,


=Most difficult

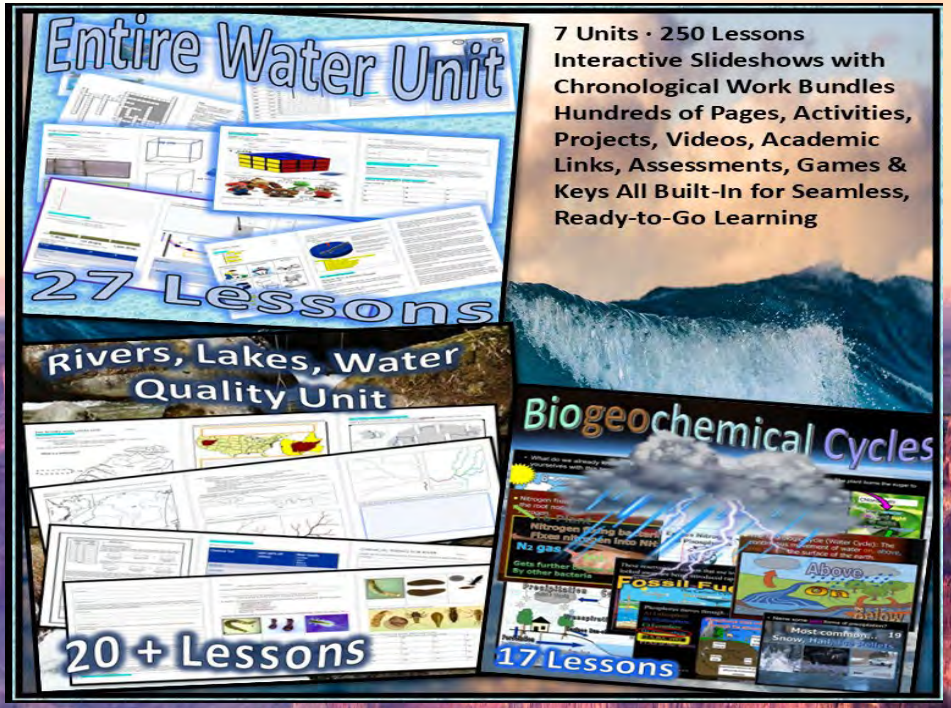
Earth Science Units	Daily Lessons	Intended Grade	
Geology Topics Unit	60 Lessons	6-8 medium difficulty	MORE DIFFICULT
Weather and Climate Unit	40 Lessons	6-8 medium difficulty	MORE DIFFICULT
Astronomy Unit	60 Lessons	6-8 medium difficulty	MORE DIFFICULT
Weathering, Soil Sciences	28 Lessons	5-7 easier	EASIEST
Rivers and Water Quality	25 Lessons	5-7 easier	EASIEST
Water Molecule Unit	20 Lessons	5-7 easier	EASIEST
Biogeochemical Cycles Unit	16 Lessons	5-7 easier	EASIEST

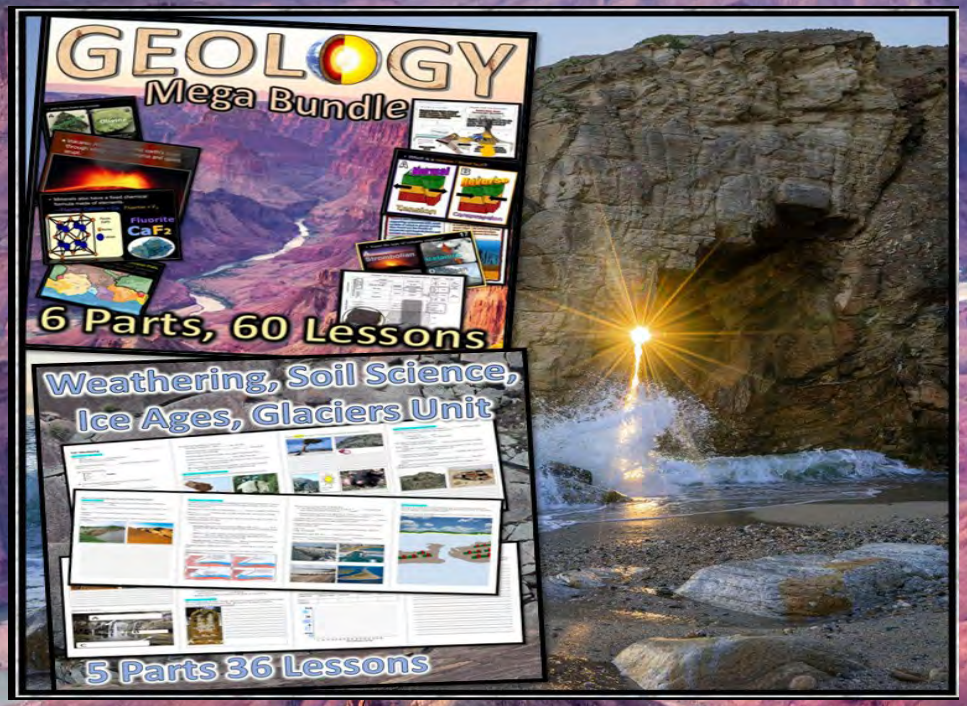
Earth Science Curriculum

Earth Science Curriculum

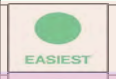
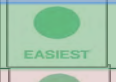
SlideSpark Science

MIDDLE-LEVEL EDUCATIONAL RESOURCES



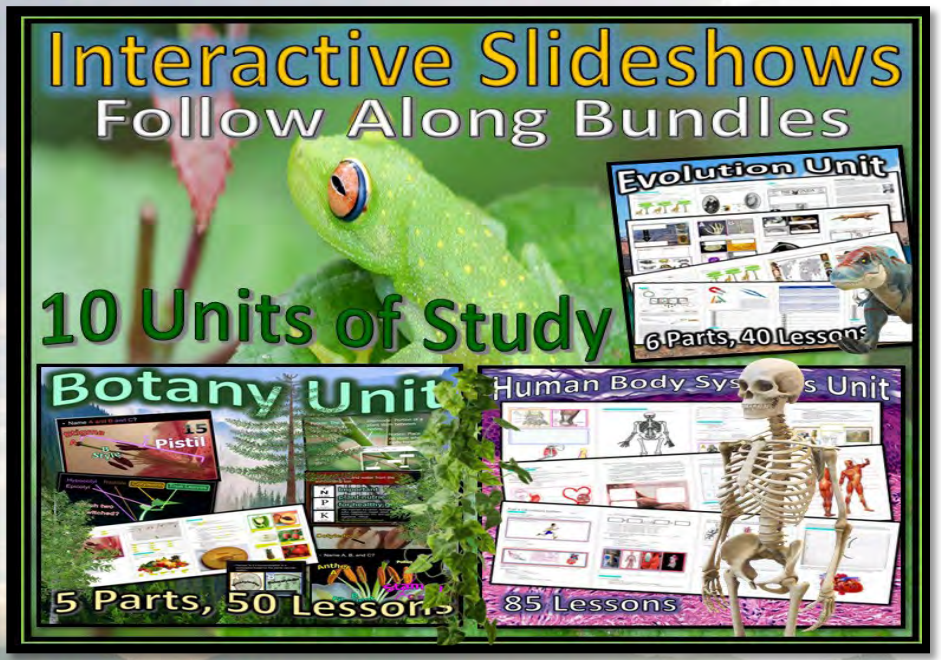


Life Science Units

	Daily Lessons	Intended Grade	
Ecology Feeding Levels Unit	13 Lessons	5-6 easier	
Ecology Interactions Unit	30 Lessons	5-6 easier	
Ecology Abiotic Factors Unit	13 Lessons	5-6 easier	
Botany Unit	50 Lessons	5-7 easier	
Evolution and Natural Selection	40 Lessons	5-7 easier	
Taxonomy and Classification	50 Lessons	6-8 medium difficulty	
Infectious Diseases Unit	30 Lessons	7-9 more difficult	
DNA and Genetics Unit	42 Lessons	8-10 most difficult	
Human Body Systems Unit	85 Lessons	6-8 medium difficulty	
Cell Biology Unit	30 Lessons	8-10 most difficult	

Life Science Curriculum


Life
Science
Curriculum
SlideSpark Science
MIDDLE-LEVEL
EDUCATIONAL RESOURCES


Interactive Slideshows
Follow Along Bundles
10 Units of Study
Evolution Unit
6 Parts, 40 Lessons
Botany Unit
5 Parts, 50 Lessons
Human Body Sys s Unit
85 Lessons


Cellular Biology Unit
Form Follows Function
30 Lessons of 50 minutes
DNA and Genetics Unit
40 Lessons
Infectious Diseases
30 Lessons


Taxonomy and Classification Unit
6 Parts
50 Lessons
Ecology Interactions Unit
30 Lessons
Ecology Feeding Le
Full Unit
Ecology Abiotic Factors Unit
27 Lessons

Physical Science	Daily Lessons	Intended Grade	
Laws of Motion and Machines Unit	33 Lessons	8-10 most difficult	
Matter Energy and the Environment	58 Lessons	7-10 medium difficulty	
Atoms and Periodic Table Unit	44 Lessons	8-10 most difficult	
Science Skills Unit	30 Lessons	5-7 medium difficulty	

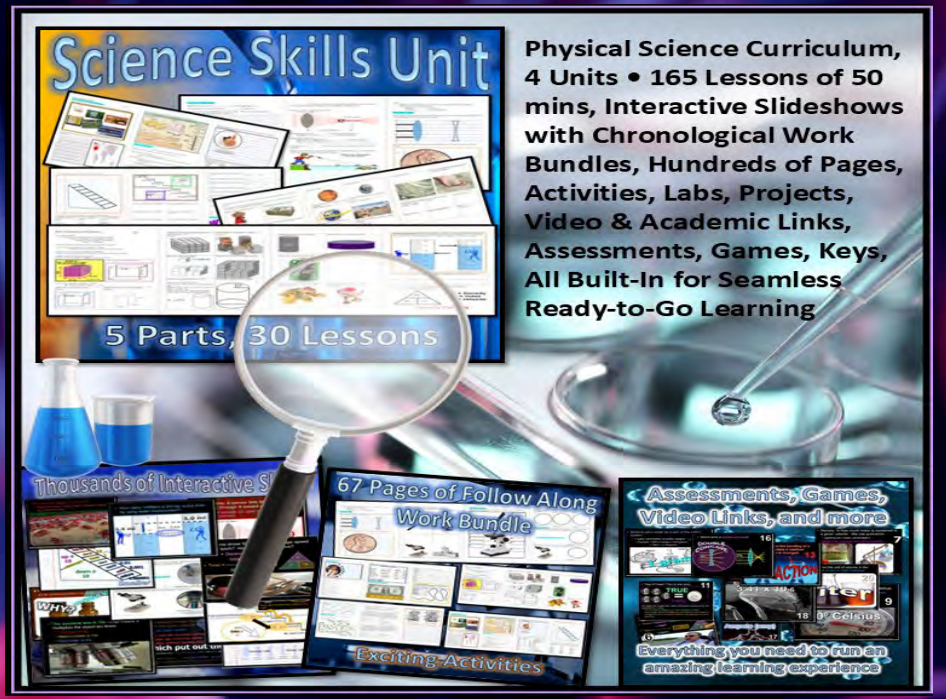
Physical Science Curriculum

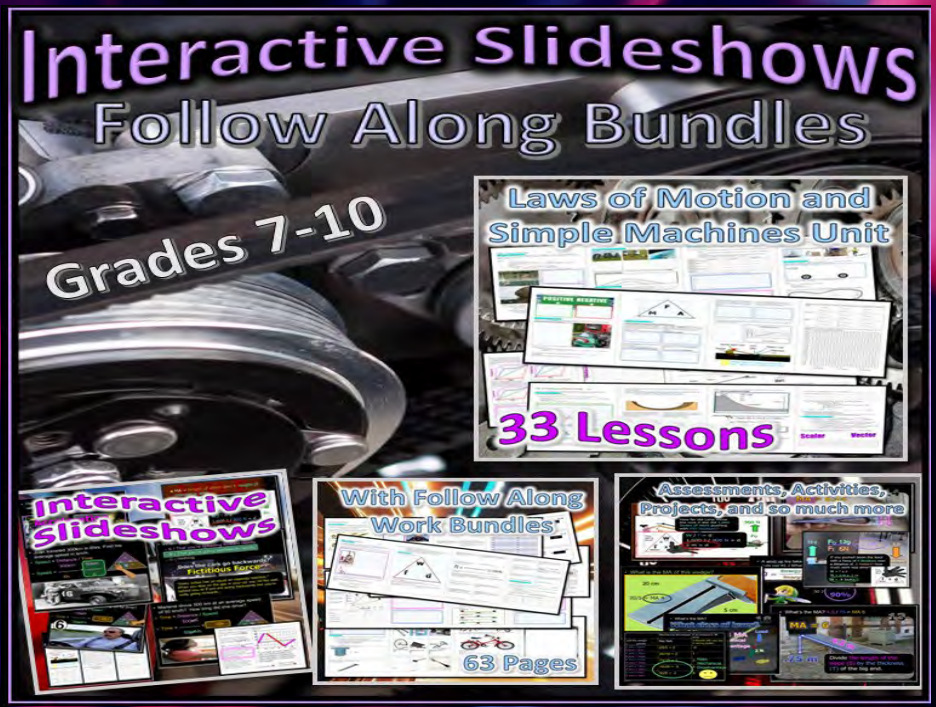
Entire SlideSpark Science Curriculum

Physical Science Curriculum

SlideSpark Science

MIDDLE-LEVEL EDUCATIONAL RESOURCES





Dear Valued Educator,

Our fully editable .pptx and .doc resources are perfect for educators looking to bring enthusiasm and creativity to their lessons. We encourage you to make changes to fit your needs and style. As science educators, we're committed to providing students with the tools they need to succeed in the classroom and beyond. Each unit in the curriculum includes a range of resources that have been developed through extensive research and use in a busy classroom. Our teaching approach is designed to make science education engaging and exciting for learners of all ages. We offer a one-of-a-kind science curriculum that will challenge, inspire, and educate students to become tomorrow's scientists and leaders. Join us today and learn more about how our program can help you achieve your classroom goals.

With appreciation,

Support@SlideSpark.net

Thank you for your time and interest in our Science curriculum. We strive to provide students with engaging and informative lessons that will spark their curiosity and encourage scientific exploration. Should you have any questions or concerns, please do not hesitate to contact us. Thank you again for considering our curriculum, and we wish you all the best in your educational journey.

Sincerely,

Support@slidespark.net

SlideSpark Science

MIDDLE-LEVEL

EDUCATIONAL RESOURCES

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