

MARY ANNING



VIRTUAL biography



TRACK LEARNING



Collect stickers on your journey to track your progress as you learn about Mary Anning and her accomplishments.



Let's take a trip to Lyme Regis in Dorset, England, which is the birthplace of Mary Anning.



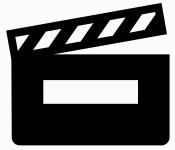
As we explore Mary Anning, her incredible discoveries, and the field of paleontology, take some photos with your camera. After each section, paste the photo into the correct frame.

Use Ctrl+X to cut, then Ctrl+V to paste the photos into the frames. Resize to fit, if needed.

Let's Explore!



MULTIMEDIA



Engaging videos, photos,
and multimedia to
introduce key concepts.



Kinds of Paleontology

Click [here](#) to explore paleontology further. Look at the photos and read their descriptions. To the right, describe which one is most interesting to you and why.

Then, read the text and match each "subdiscipline" of paleontology to the correct photograph or definition.

Paleobotany

Invertebrate paleontology

Micropaleontology

Vertebrate paleontology



the study of
fossils of
microscopic
organisms



the study of
fossils of animals
that do not have
backbones

INTEGRATES READING



Short reading passages
build background and
introduce key vocabulary.

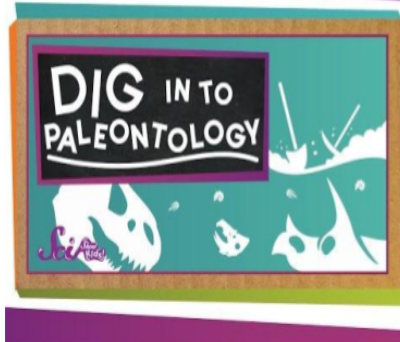


INTRODUCES & REINFORCES VOCABULARY

Paleontology



Watch the video to learn about the field of Paleontology! Then, fill in the blanks.



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Paleontology is not just about

! It is also the study of reptiles, , bacteria, and that lived on Earth a really long time ago. Paleontologists find of many extinct life forms which help us understand how life on Earth has been for the last 4.5 billion years.

CRITICAL THINKING



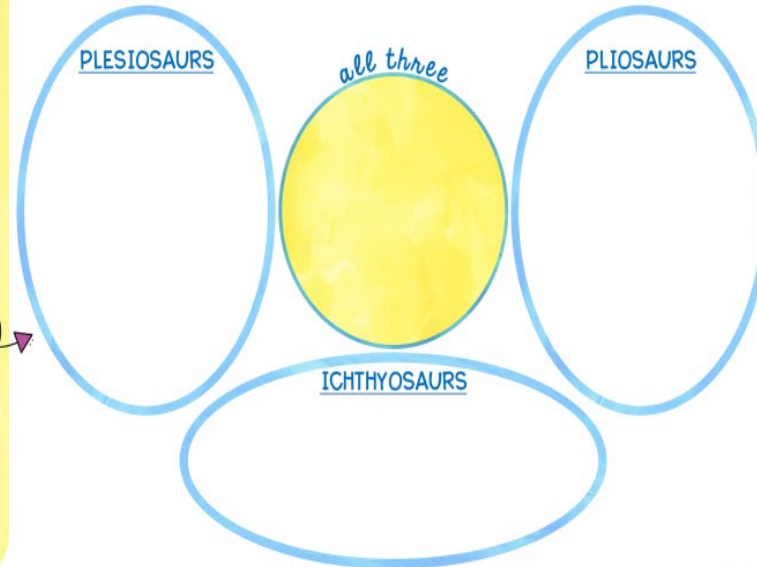
Students dive deep into the topic, practicing key skills such as comparing, drawing conclusions, and make judgements.

Comparing Sea Monsters

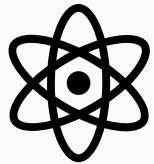
Use the diagram to compare and contrast the three species you've learned about in the previous videos.

In the blue bubbles, identify one fact or feature related to that specific species.

Then, in the yellow bubble, identify one fact or feature that all three species have in common.



SCIENCE



Integrates Science
content throughout!
Connects Mary Anning
career to Science.



REFLECTION

Reflect on Mary Anning's 1828 discovery of the first winged fossil and why it's so significant.

Mary Anning & Evolution



Reflect on Mary Anning's 1828 discovery of the first winged fossil. Then, think about what we know about birds and their connection to dinosaurs and pterosaurs from millions of years ago.

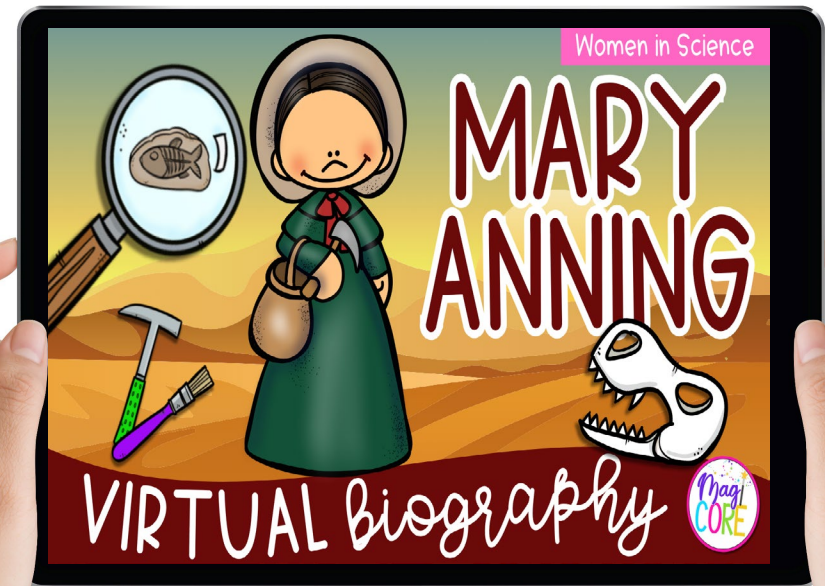
Why was Mary Anning's discovery so significant? How has it shaped what we know about the animals that currently live on Earth?



Suggested Uses

- Assign in Google Classroom or SeeSaw
- Whole Class Activity
- Small groups or center
- Early Finisher
- Incentive or Fun Friday

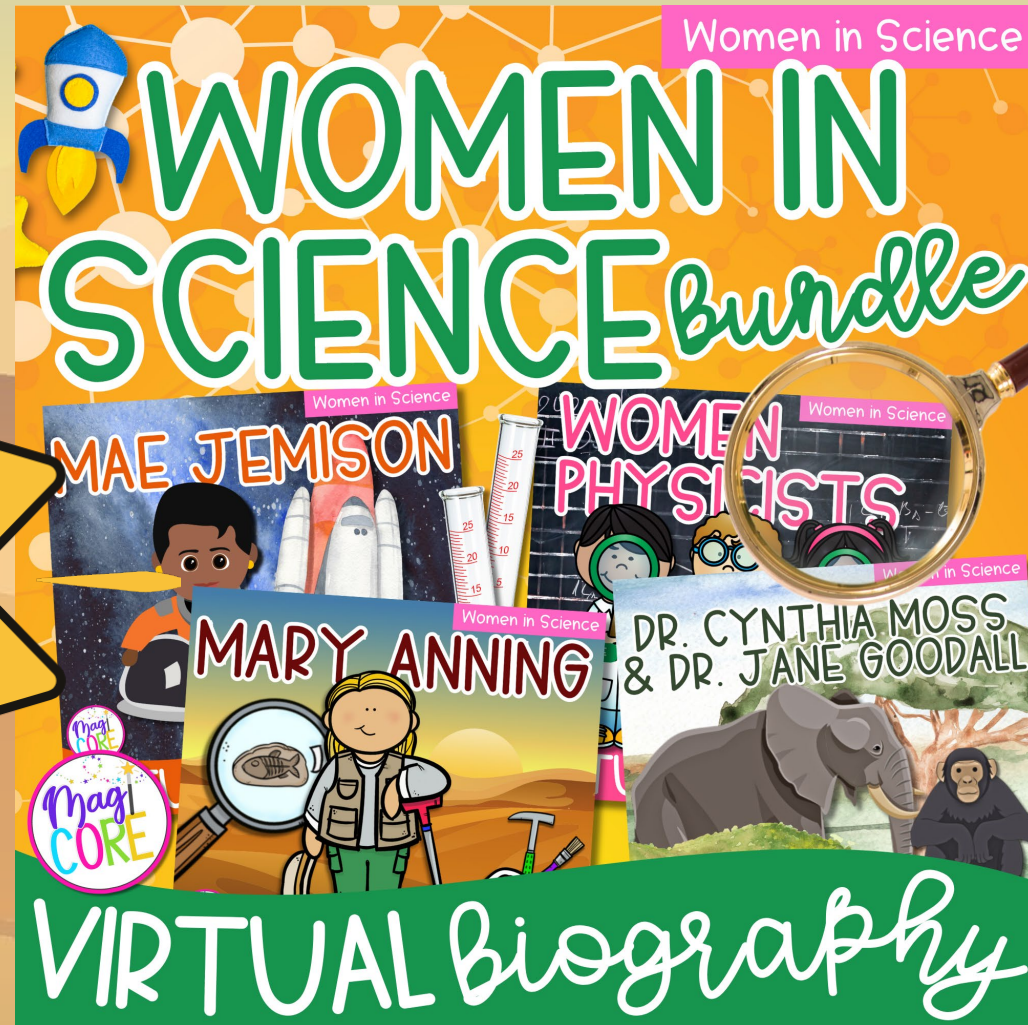
Google Slides and SeeSaw



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Click the picture
to preview!