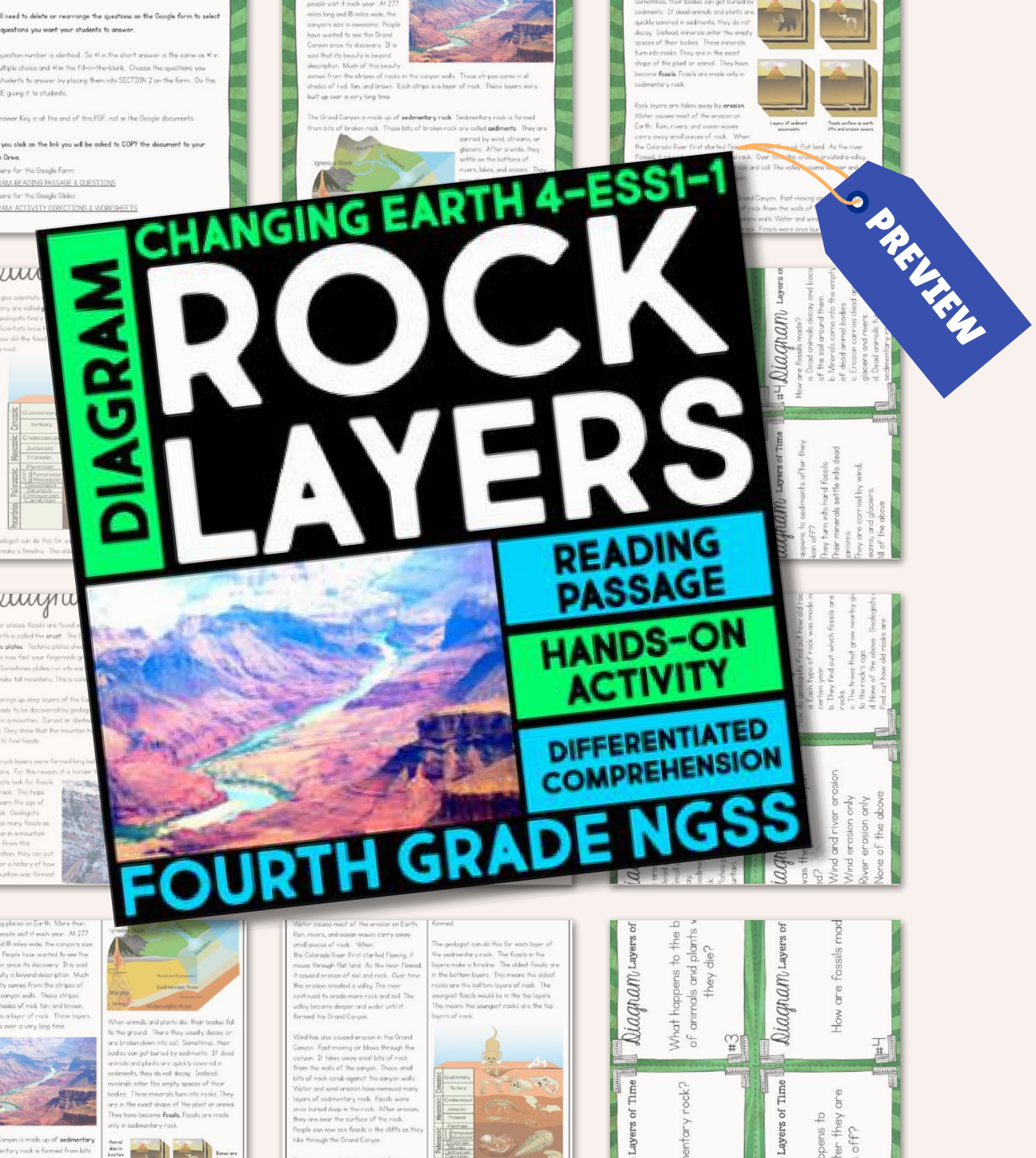


4TH GRADE

Fossil Find Challenge!

DIAGRAM

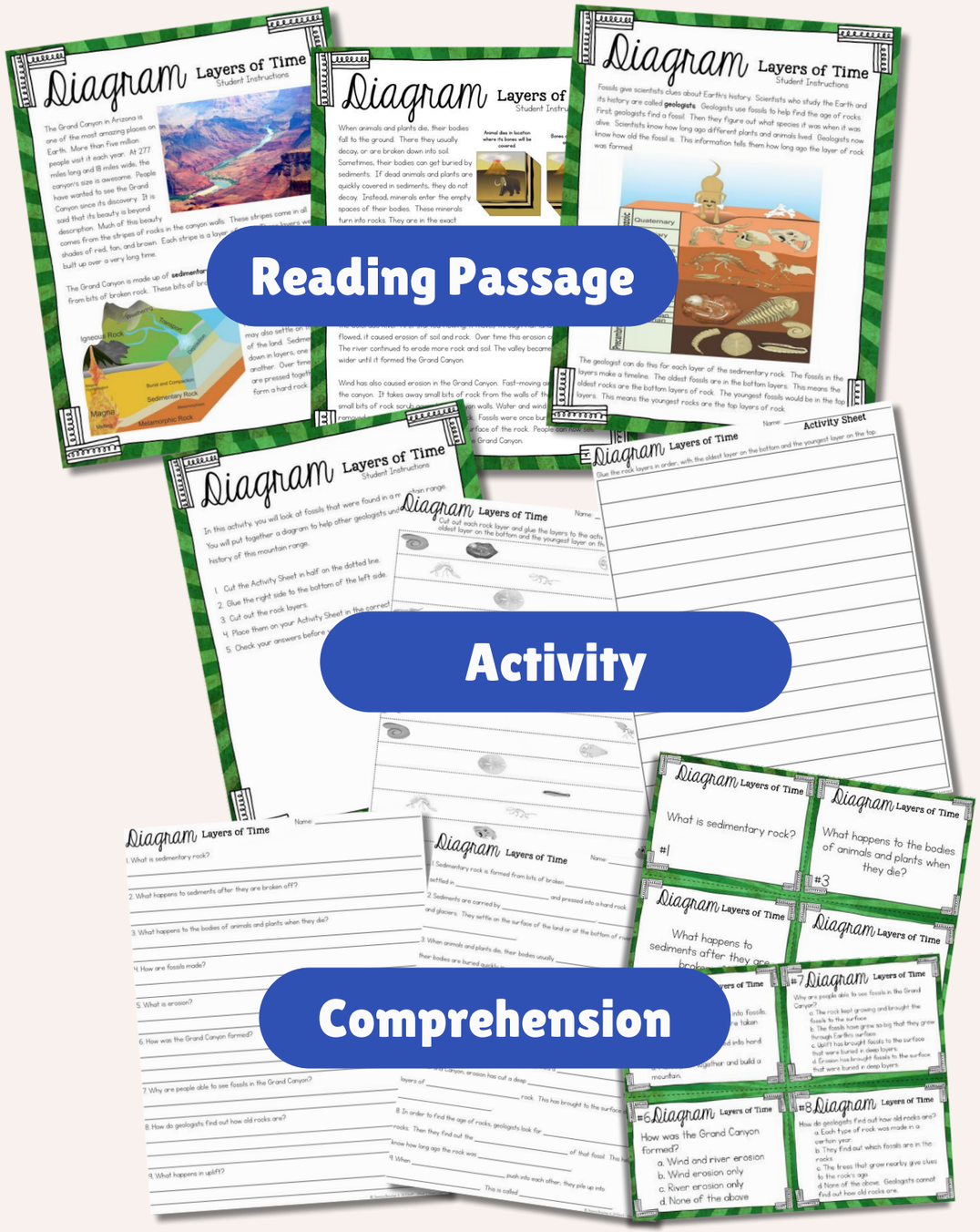
ROCK LAYERS CHANGING EARTH LAYERS

Understanding Fossils and the History of Earth

KEEP SCROLLING TO SEE WHAT'S INSIDE!

WHAT'S INCLUDE

- Hands-on Fossil Diagram Activity
- Informational Reading Passage about Grand Canyon Fossils
- Short Answer, Fill-in-the-Blank, and Multiple-Choice Question Sets
- Google Forms + Google Slides Versions
- Full Answer Key
- Extension Video Links



ACTIVITY OVERVIEW

- Students will read a passage about rock layers.
- Then they will label a diagram showing their knowledge of rock layers.
- Then lastly they will answer questions about rock layers.



YOU WILL LOVE THIS BECAUSE



Visual Learning Focus

Students complete the fossil layer diagram which helps visual learners grasp the concept of sedimentary layers and fossil records.



Aligned with NGSS

These lesson plans aren't just random; they're laser-focused on Next Generation Science Standards. No more curriculum guesswork!



Critical Thinking Emphasis

Encourages students to think deeply about how fossils form, how sedimentary layers are created, and what these layers reveal about Earth's changes over time.

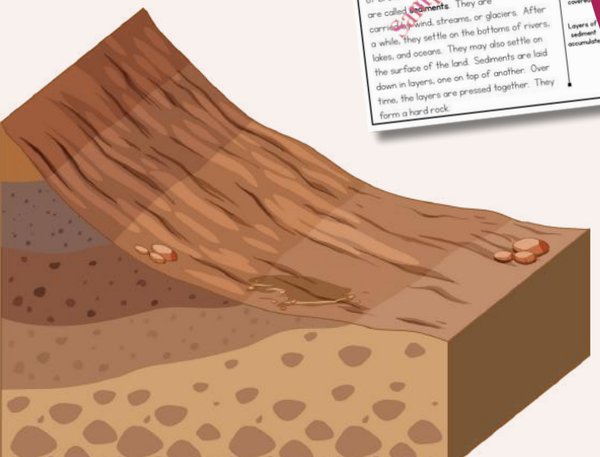
READING PASSAGE & ACTIVITIES

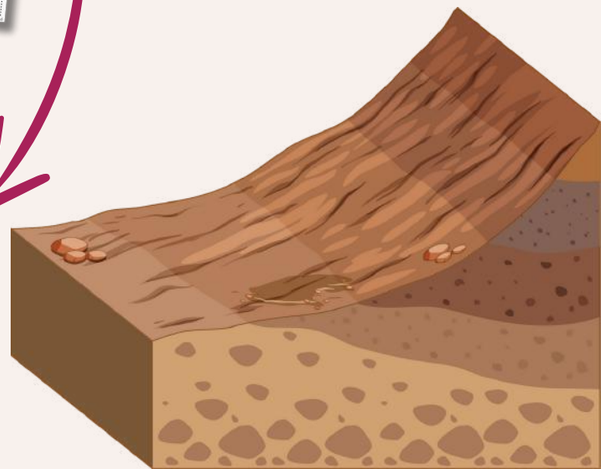




ENGAGING READING: 2 FORMATS

HANDS-ON ACTIVITIES





Differentiated Questions



SHORT ANSWER

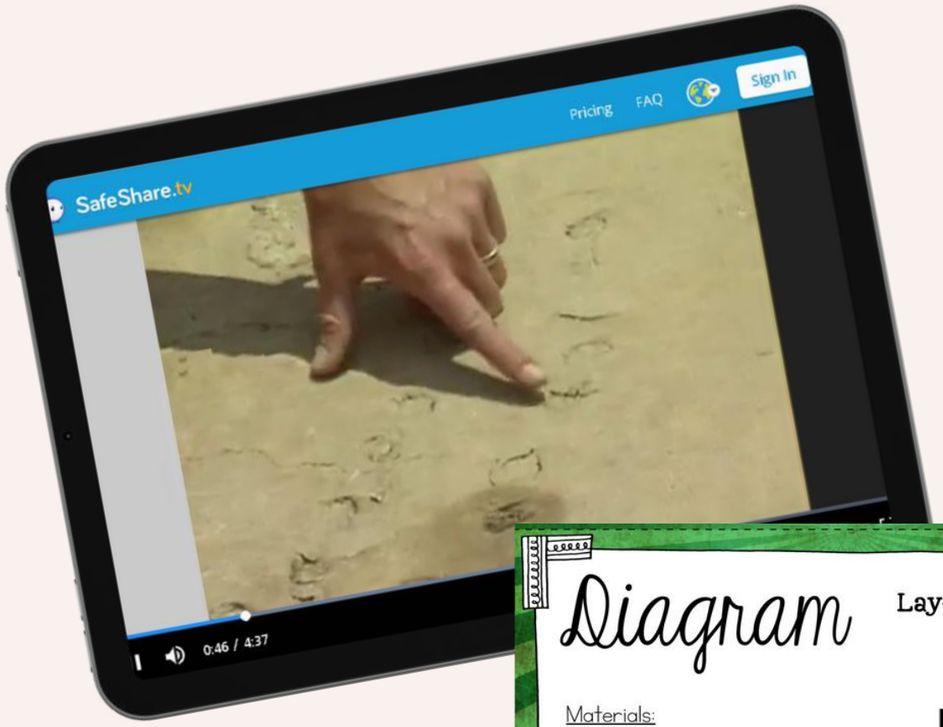


FILL-IN-THE BLANK

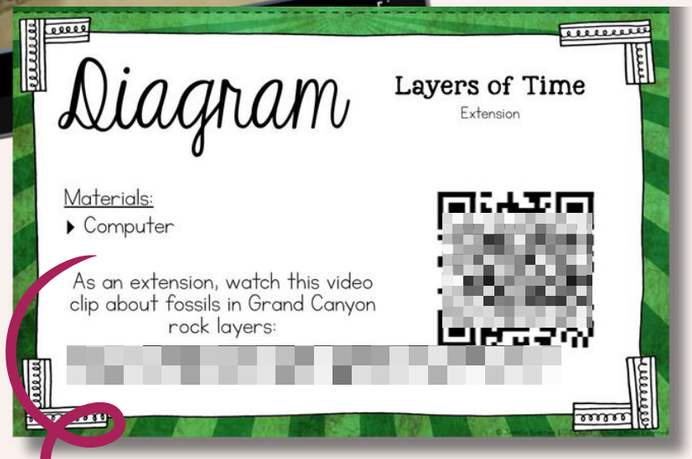


TASK CARDS:
SHORT ANSWER &
MULTIPLE CHOICE

EXTENSION ACTIVITIES









Extension Links

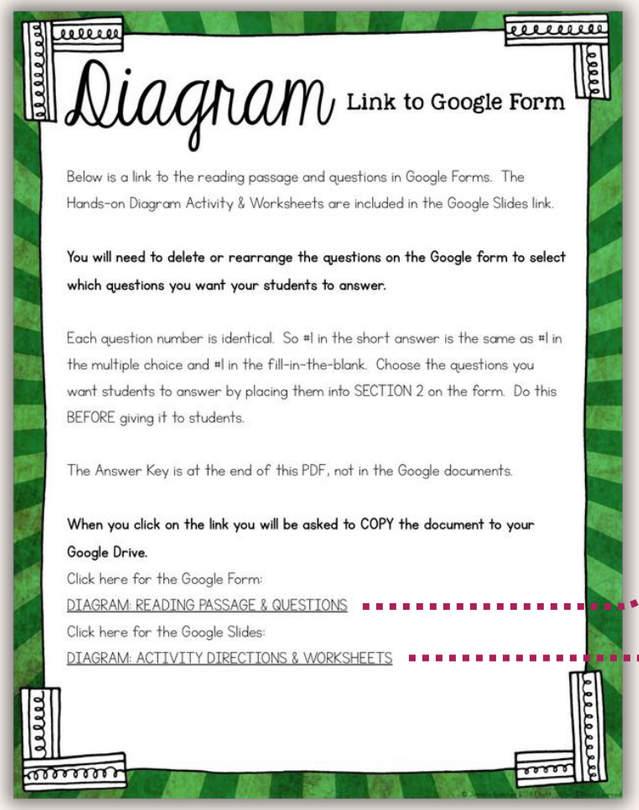
DIAGRAM: LAYERS OF TIME

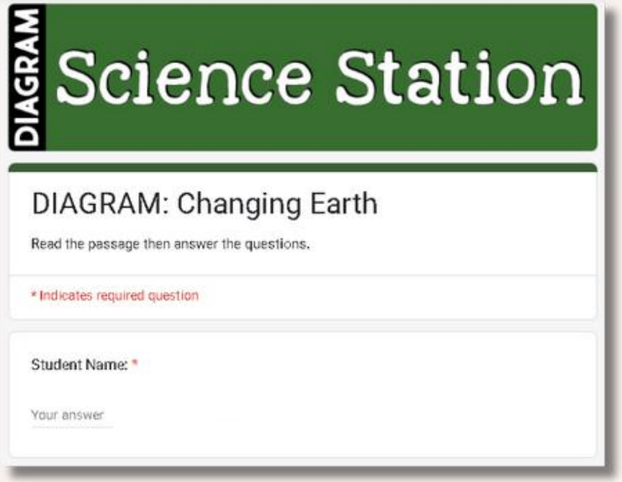
✅ Engages students with hands-on learning

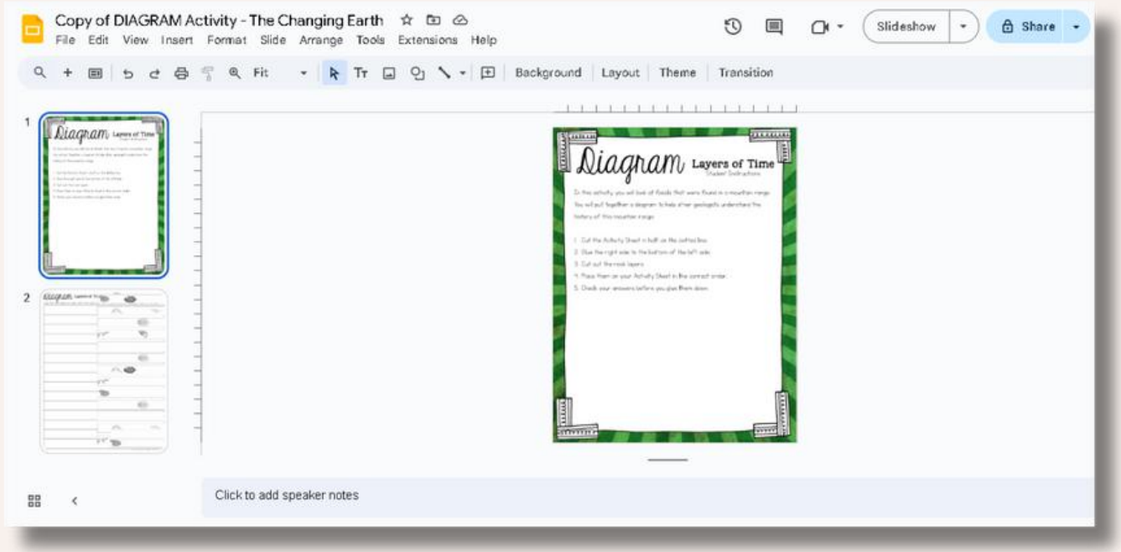
✅ Builds understanding of sedimentary rock layers and fossilization

✅ Supports reading comprehension with science content

DIGITAL VERSIONS







DIGITAL VERSIONS

- ✔ Google Sheet with Activity & Directions
- ✔ Google Form with Reading & Questions

Answer keys provided

TEACHERS LOVE IT!

Used this as a review with students before a test. They enjoyed all the activities within this resource. They were even able to finish it with a substitute teacher.

Kanani K.



Using this resource to teach science and hands on activities. Our current science curriculum and materials do not provide anything engaging as this, thanks!

Naomy V.



My passion is making learning accessible to all students.
I love scaffolding learning, breaking down the concepts and building them up so that students can see the connections.
I love figuring out the small components that build up to the big ideas and helping students see it all.



teach MATH | teach SCIENCE | teach READING | teach WRITING

What I have LEARNED