

# WHAT IS SANDSTONE?

## THE LIFE STORY OF EVERY ROCK ON EARTH

Watch the video 'What is Sandstone?' and try to answer the questions, define the vocabulary, and complete the sentences.

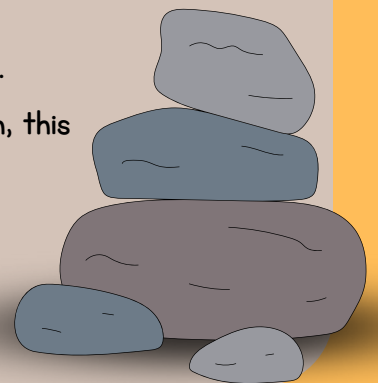
### DISCUSSION QUESTIONS

- What do you think the rock cycle is?
- Can you think of ways we use rocks today?
- How were rocks used in the past?
- What is the structure of the Earth?
- Do you know any types of rocks and why they all look so different?



### Complete the sentences below by filling in the missing word.

1. Sandstone falls into the category of \_\_\_\_\_ rocks.
2. There are \_\_\_\_\_ types of rock in the world.
3. A river transports small pieces of rock all the way to the \_\_\_\_\_.
4. When rocks are squashed together at the bottom of the ocean, this is called \_\_\_\_\_.
5. Sedimentary rocks contain rounded \_\_\_\_\_ and \_\_\_\_\_.
6. Sedimentary rocks may contain fossils of \_\_\_\_\_ and \_\_\_\_\_.
7. The Earth has \_\_\_\_\_ major parts.



### Try to answer the following questions in full sentences.

1. What are the seven major plates that make up the structure of the Earth?
2. When plates move around they can move apart or collide. What happens when plates collide or move apart?
3. What happens in a collision zone? What kinds of mountains are formed?
4. What kind of mountain is Mount Everest? How do you know?
5. What are the two fascinating facts that Gavin speaks about at the end of this video?



#### Follow-up

Collect some rocks from the area around your school or house and try to identify them. You may want to start a school rock collection.

### KEY VOCABULARY

COLLISION	FRAGILE
BRITTLE	ERODE
FOSSILS	COMPACTION
FORMATION	TRANSPORT
DEPOSITS	LAYERS

