

Name

4.6 Rock Cycle Processes

1. What processes create igneous rocks?
2. What processes create metamorphic rocks?
3. What processes create sedimentary rocks?

Explore More

Use [this video](#) to answer the questions that follow.

1. What are the three rock types?

2. What happens to [sedimentary rocks](#) on Earth's surface?

3. What happens over time to make sediments into [sedimentary rocks](#)?

4. How can you tell a sedimentary rock from another type?

5. What happens to a sedimentary rock if you apply [heat](#) and pressure?

6. How might this happen?

7. How does an igneous rock form?

8. What causes the structures of [igneous rocks](#) to be different?

9. How can an igneous rock become a sedimentary rock? A metamorphic rock?