

Name \_\_\_\_\_

## Rock Time Travel: How Long Does the Rock Cycle Take?

### Short Answer

1. How do igneous rocks form, and how long does this process take?
2. What forces are responsible for breaking down rocks into sediments, and how long does it typically take?
3. Explain the process by which sedimentary rocks are formed and the timescale involved.
4. What happens to sedimentary rocks when they are buried deep within the Earth's crust, and how long does this process take?
5. How does the rock cycle continue after metamorphism, and what is the overall duration of the rock cycle?

