

# Science - Year 9 Earth Science

**Pre-assessment**  
What do you know about the structure of planet Earth?

Interior structure of the Earth

Evidence for the Earth's structure

The Earth's atmosphere

**Peer assessment**

How well can I model the interior and exterior structure of the Earth?

Date \_\_\_\_\_

**Application and skills exam**

Date: \_\_\_\_\_  
Application:     /  
Skills:            /

Date \_\_\_\_\_

**Knowledge assessment 1**

Date: \_\_\_\_\_  
Score:         /

Classifying rocks

- Sedimentary
- Metamorphic
- Igneous

Physical and chemical weathering

**Self assessment**  
How well can I describe the changes that happen to rocks in the rock cycle?

**Knowledge assessment 2**

Date: \_\_\_\_\_  
Score:         /

The effect of air pollutants; acid rain and the greenhouse effect

**Teacher assessment**

How well can I explain the impact of humans changing the composition of the Earth's atmosphere?

Date \_\_\_\_\_

