

Rocks Lesson 6

Famous Scientists

Science KS2 Year 3



Rocks Lesson 6: Famous Scientists

Science

**Key Stage 2
Year 3**

Learning aims

Learn about famous scientists whose work is connected to rocks, soil and fossils.

Keywords

Palaeontology. Research. Eco-system. Vertebrates.
These can also be found at the end of this PDF.

Palaeontology

Research

Eco-system



PowerPoint presentation

The accompanying PowerPoint presentation has 26 slides that look at the work and lives of three palaeontologists: Mary Anning, Angela Milner and Emma Bernard. All three women are connected to the Natural History Museum in London.

The slides are presented as follows:

- Slides 1 and 2 introduce subject and learning aims.
- Slides 3 and 4 introduce Mary Anning, a famous palaeontologist who lived in the 1800s.
- Slides 5 and 6 explain Mary's first discoveries when she was still a child.
- Slides 7 to 9 explain how other scientists took credit for Mary's discoveries.
- Slides 10 and 11 explain Mary's later discoveries and work.
- Slide 12 explains Mary's legacy and introduces scientists who have followed in her footsteps.
- Slide 13 introduces Angela Milner, a palaeontologist who worked at the Natural History Museum.
- Slides 14 to 17 look at Angela's pioneering work while working at the museum.
- Slide 18 explains Angela's legacy and introduces the next generation of scientists working at the museum.
- Slide 19 introduces Emma Bernard, a palaeontologist currently working at the museum.
- Slides 20 to 21 explain Emma's work on fish fossils and climate change
- Slide 22 explains Emma's work on new species and eco-systems.
- Slides 23-25 are a quick quiz covering all the 6 lessons on rocks.
- Slide 26 congratulates the children.
- With thanks to the Natural History Museum in London for help with this lesson. You may wish to create a final slide, based upon further information about the Natural History Museum, their scientists and their work.
<https://www.nhm.ac.uk/>
<https://www.nhm.ac.uk/discover/mary-anning-unsung-hero.html>
<https://naturalhistorymuseum.blog/2021/08/19/angela-milner-remembered>
<https://www.nhm.ac.uk/our-science/departments-and-staff/staff-directory/emma-bernard.html>



Rocks: Keywords Flashcards



Palaeontology

Research

Ecosystem

Vertebrates



Palaeontology



Research



Ecosystem



Vertebrates

