A soil scientist studies soil. This is Sahil. He is a soil scientist. He has studied how different plants help to improve soils in dry countries. This is important in lots of industries, such as:

- farming
- environmental protection
- building and landscaping.

Key Learning and Science Skills:
- Interest in the natural world.
- Perform simple tests to find out soil types and their uses.

A palaeontologist studies fossils (including dinosaurs!) to find out about the history of life on Earth. This is Xu Xing. He is a palaeontologist. He has named more dinosaurs than any other living palaeontologist.

Palaeontologists work in different places, including:

- museums
- universities
- outdoors excavating fossils.

Key Learning and Science Skills:
- Care when using tools to find and uncover fossils.
- Look carefully at fossils.
- Use sorting and grouping to decide what fossil they are looking at.