

In this unit: Pupils will explore the work of different scientific fields that the children are interested in. They will use role play to investigate the jobs that they did or do and decide which jobs they would like to do in the future

Children should already know:

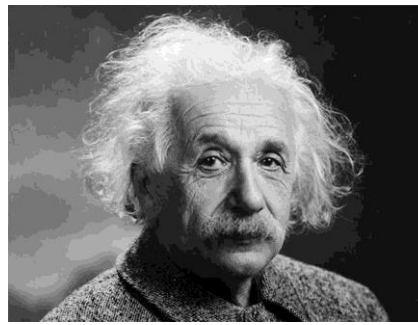
- that there are famous people who work in science

At the end of this unit, children will know:

- that not all scientists work in laboratories or wear white coats
- the work that famous scientists have done in the past and are currently doing
- the names and work of some famous scientists

Pupils could investigate:

- the jobs of famous scientists
- why some scientists are famous



Key Vocabulary

archaeologist	a person who studies human history
astronaut	a person trained to travel into space
astronomy	the study of space and the planets and stars
biology	the study of living things
chemical	a liquid that can be harmful to humans
chemistry	the study of chemicals and the properties of materials
inventor	a person who makes a new item or creates a new idea
laboratory	a place where scientists carry out experiments
meteorologist	someone who predicts the weather
microscope	a piece of equipment used to see things that are too small to be seen by the human eye
physics	the study of energy and how it behaves. This includes forces, space and light
scientist	a person who researches information about things related to science by doing experiments and investigations

Key Questions:

- what did ____ invent?
- why is ____ famous?
- how has the work of ____ impacted on the world?
- how has _____ impacted on my life?
- what type of scientist would I like to be when I am older?