A nanotechnologist finds ways to make materials at a very small scale. This is important for lots of jobs, such as:
- holography and optics technicians
- manufacturing engineers
- market development managers
- mechanical engineers
- optical engineers.

This is Steve Jobs. He used nanotechnology when he developed computer graphics.

Key Learning and Science Skills:
- Find ways to make materials at a very small scale.
- Measure using a range of scientific equipment.

Medicinal chemists mix chemicals in different states, such as gas, liquids and solids, to make medicines that treat illness and disease. Medicinal chemists work in different places, including:
- laboratories
- pharmacies
- hospitals.

This is Marcella Bassetto. She is a medicinal chemist at Swansea University, Wales.

Key Learning and Science Skills:
- Setting up investigations to find medicines that will treat illness or disease.
- Observe carefully to investigate how the chemicals might treat illness or disease.