

Key People	
Tim Smit	Tim Smit had the idea to build the <b>Eden Project</b> .
Nicholas Grimshaw	Nicholas Grimshaw designed the <b>biomes</b> for the <b>Eden Project</b> .
Jane Colden	Jane Colden was a <b>botanist</b> . She is thought to be America's first woman <b>botanist</b> .
Elizabeth Garrett Anderson	Elizabeth was the first woman to qualify as a <b>doctor</b> . She qualified in 1865.
Louis Pasteur	Louis Pasteur discovered that <b>germs</b> are living things that can be spread by touch or through the air.
Charles Macintosh	Charles Macintosh invented the first <b>waterproof</b> fabric.
Rachel Carson	Rachel Carson was a scientist who studied ocean habitats. She discovered that pollution from farms was affecting the oceans and the animals in them.
James Blyth	James Blyth invented the wind <b>turbine</b> in 1887. He used it to power the lights in his holiday home.

The expectation in this unit is that staff will choose at least two scientists/inventors to look at in detail, based on the pupils' interests.

Key Questions

Key facts about their life:

Birth & death  
 Family information  
 Where are they from?

What are they famous for?

What impact does their work have on life today?

Is there anyone else in their field who has done similar work?

Key Vocabulary	
<b>biome</b>	A <b>biome</b> is an area with similar weather, rainfall, temperature, plants and animals.
<b>Eden Project</b>	The <b>Eden Project</b> has specially built ' <b>biome</b> ' structures. These house lots of different plants.
<b>botanist</b>	<b>Botanists</b> study plants.
<b>doctor</b>	<b>Doctors</b> treat people who are ill. They use science to work out what is wrong with someone and how to treat it.
<b>germs</b>	<b>Germs</b> are tiny living things that can cause diseases.
<b>turbine</b>	A <b>turbine</b> turns wind into electricity.
<b>waterproof</b>	If a fabric is <b>waterproof</b> , water can not soak through it.