

Subject: Science

Scientists

Year: 2

Term: Summer 1

Tim Smit

Tim Smit had the idea to build the **Eden Project**



Nicholas Grimshaw

Nicholas Grimshaw designed the **biomes** for the **Eden Project**



Jane Colden

Jane Colden was a **botanist**. She is thought to be America's first female **botanist**



Charles Macintosh

Charles Macintosh invented the first **waterproof** fabric



Vocabulary

Biome- A biome is an area with similar weather, rainfall, temperature, animals and plants

The Eden Project- The Eden Project has specially built 'Biome' structures. These house lots of different plants.

Botanist- Botanists study plants.

Germs- Germs are tiny living things that can cause diseases.

Waterproof- If a fabric is waterproof, water can not soak through it.

Louis Pasteur

Louis Pasteur discovered that **germs** are living things that can be spread through touch and through air



What am I going to learn?

Greenhouses can help give plants some of the things they need to grow healthy.

The water, light and temperature that the plants receive can be controlled inside the biomes, so the plants get the things they need to stay healthy.

Waterproof fabric was invented by a scientist called Charles Macintosh. His invention was so important that raincoats are named after him!

A wind turbine is the device that changes energy from the wind into electrical energy.

