

# Scientists and Inventors –Year 1

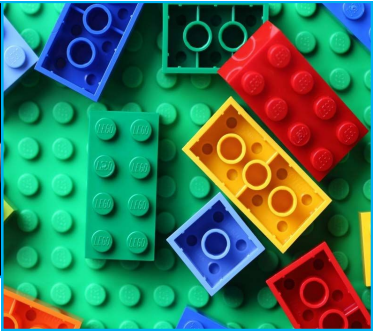
**Previous learning:**  
 In Year 1, you have named and described the simple physical properties of materials. You described and sorted a selection of animals by what they look like. In Year 1, you named a range of wild and garden plants.

This unit looks back at some of the topics we have learnt this year and explores some famous scientists and inventors and their amazing discoveries!

Key vocabulary	Definitions
inventor	Someone who makes or discovers a new way of doing something.
scientist	Someone who looks at the world around us, such as the people, animals and space.
biologist	Someone who studies living things.
veterinarian	Someone who looks after animals when they are unwell or injured.



Ole Kirk Christiansen



Lego is made of plastic. Plastic is hard, stiff and not bendy. It does not scratch easily and is light weight.



Christopher Wren and Robert Hooke



Rain gauges measure how much rain falls over a set amount of time in a chosen area.

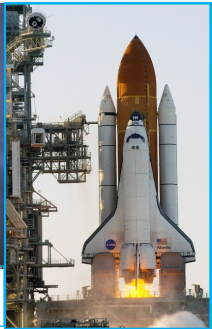


Vets are animal scientists. They learn about how animals grow, how their bodies work and medicines that can be taken.

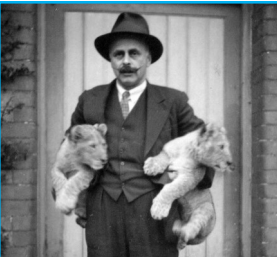
Horticulturists work with and find out about growing flowers, fruits and vegetables.



Mae Jemison



Astronauts take spaceships to outer space to study. Mae Jemison studied weightlessness. Weightlessness means objects not being as heavy as they would be if lifted on Earth.



George Mottershead



A zoo is somewhere where animals are put on display for people to look at. Enclosures are designed based on the features of animals, such as birds having wings and fish having fins.

These are some other interesting scientists and inventors that you will learn about in this unit.



Richard Towneley and George James Symons  
 Meteorologists

**Future learning:**  
 In Year 2, you will learn the names of other scientists and inventors and their discoveries, linked to topics that you have been learning.