

# Scientists Pathway

At Oakmeadow, we believe that our children should be exposed to the knowledge and expertise of a wealth of various scientists. We believe it is crucial that children view themselves as 'scientists', meaning it is vital that we ensure the individuals we study are relatable and diverse. As a school, we have acknowledged through research that children have a varied vision of what it means to be a scientist. Through careful planning, we aim to ensure that all children can see themselves in science and appreciate the achievements others have made within the scientific field.

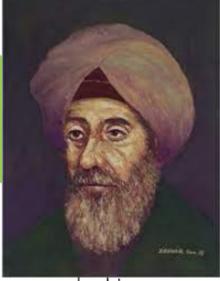
KS3

Edith Clarke



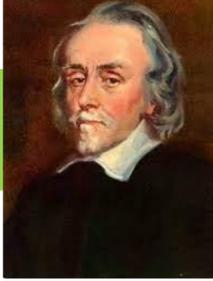
Electricity

Ibn al-Haytham



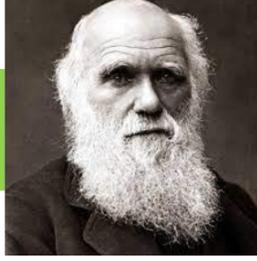
Light

William Harvey



Animals, including humans

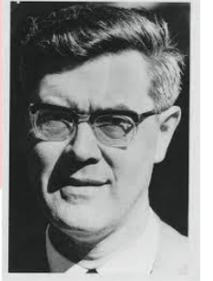
Charles Darwin



Evolution and Inheritance

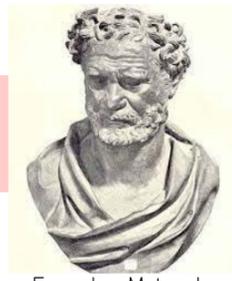
Year 6

Karl Gottlieb Grell



Living things and their habitats

Democritus



Everyday Materials

Isaac Newton



Forces

Sally Ride



Space

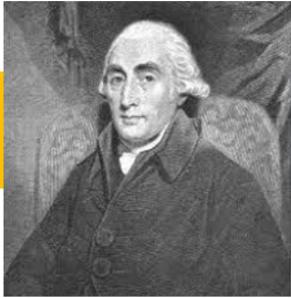
Year 5

Carl Linnaeus



Living things and their habitats

Joseph Black



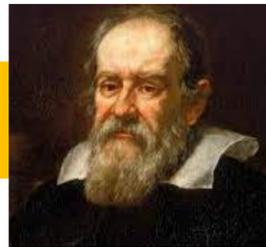
States of Matter

Katharine Blodgett



Electricity

Galileo Galilei



Sound

Year 4

Anna Atkins



Plants

Mary Anning



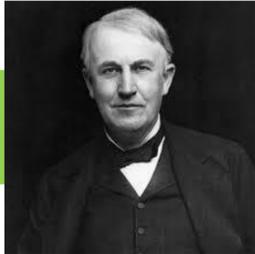
Rocks and Fossils

William Gilbert



Magnets

Thomas Edison



Light

Year 3

Marie Clark Taylor



Plants

Lorenzo Langstroth



Living things and their habitats

Cai Lun



Everyday materials

Dr Jane Goodall



Animals, including humans

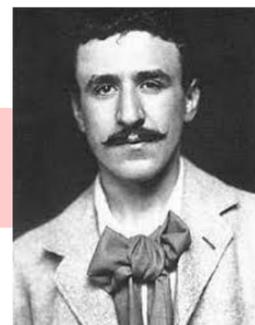
Year 2

Jacques Cousteau



Living things and their habitats

Charles Mackintosh



Everyday Materials

Christopher Wren



Seasonal Changes

Andreas Vesalius



Animals, including humans

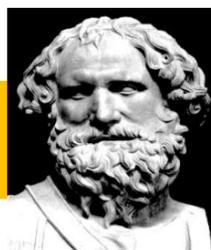
Year 1

Paul Bellamy



Animals and Habitats

Archimedes



Sinking and Floating

EYFS