

English

To read a wide range of books
To identify themes across 2 books
To understand the authors use of language
To use a variety of punctuation accurately and consistently.

Science

To understand speed and the quantitative relationship between average speed, distance and time ($\text{speed} = \text{distance} \div \text{time}$).
To understand forces as pushes or pulls, arising from the interaction between two objects.
To use force arrows.
To know about opposing forces and equilibrium: weight held by stretched spring or supported on a compressed surface.

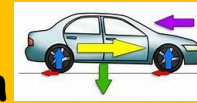
ICT

Music

Religious Education

To develop a mutual respect for others and a tolerance of those with other beliefs to them
To understand religious views

Forces and motion



Neptune Topic Web - Spring Term 2018

Geography

To understand how human and physical processes interact to influence, and change landscapes, environments and the climate; and how human activity relies on effective functioning of natural systems.

Maths

To represent a journey on a distance-time graph.
Understand the mode and median as measures of typicality (or location)
To find the mode of set of data
To find the median of a set of data
To find the median of a set of data when there are an even number of numbers in the data set
To choose appropriate graphs or charts to represent data
To construct and interpret vertical line charts
To choose the required inverse operation when solving an equation
To identify the correct order of undoing the operations in an equation
To solve one-step equations when the solution is a whole number (fraction)

Art and DT

To use a range of techniques to record their observations in sketchbooks, journals and other media as a basis for exploring their ideas.

Physical Education

To learn basic water safety
To be able to swim 5, 10, 20 and 25 metres.
To be able to use different strokes.
To understand the importance of swimming.

PSHCE

To be able to work as a team
To be able to

History

To know about Sir Isaac Newton
To understand about Newton's laws.
To know about other famous scientists.
To understand how theme parks developed.
To know about space travel and how that has contributed to science knowledge.