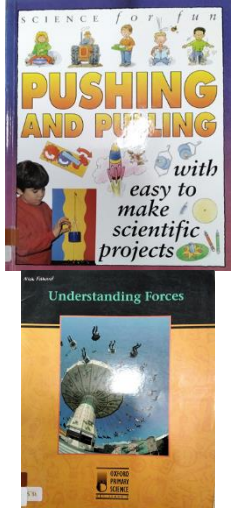


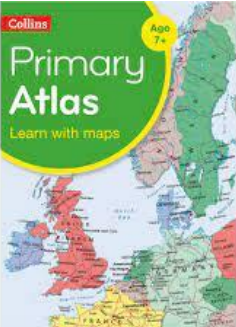

Year 3

Science – Forces and Magnets

Key subject vocabulary		Enquiries for important knowledge	Recommended books
Force	A push or a pull in a particular direction.	<ul style="list-style-type: none"> • What is a force? • Do different materials effect the force on an object? • Do forces require contact between objects? • What materials are magnetic and non-magnetic? • How do different magnets interact with each other? 	
Gravity	The force which pulls us to the centre of the Earth.		
Magnet	A magnet is an object that is made of materials that create a magnetic field.		
Magnetic	When an object is attracted to a magnet		
Non-magnetic	When an object is not attracted to a magnet		
Attract	Pulled in by a magnetic pole		
Repel	Pushed away by a magnet pole		
Poles	Two ends of a magnet – one north and one south	<p>Links to other curriculum areas:</p> <ul style="list-style-type: none"> • Earth and Space • Electricity • Pulleys and levers 	

Year 3

Geography – Map Skills and Fieldwork

Key subject vocabulary		Enquiries for important knowledge	Recommended books
Map	A picture of a place usually drawn from above showing lots of features of an area	<ul style="list-style-type: none"> • Where is the UK located? • What are the countries which make up the UK? • What are the 4 capital cities in the UK? • How can you use grid references to find locations on a map? • What are the 8 points on a compass? • Where is Boroughbridge located on a map? • Where is York Located on a map? • What physical features can be found in Boroughbridge? • What human features can be found in Boroughbridge? 	 
Atlas	A collection of maps often of each country in the World		
Compass	A Tool used for showing direction		
Legend	A key of symbols to identify features on a map		
Symbols	Small pictures, letters or line which represent something on a map		
Scale	The representation of size on a map		
Grid reference	Numbered squares on a map used to locate a place		
Northings	The grid lines which go vertically (south to north) on a map		
Eastings	The grid lines which go horizontally (west to east) on a map		
Human features	Geographical features created by humans		
Physical features	Geographical features created by nature		