

Year 3	'Pedal Power'	Autumn Term 2	2017/2018
<p>English using the text 'The Iron Man'</p> <ul style="list-style-type: none"> -use descriptive language -infer information about the characters using the text and summarise the text -use a dictionary to find words -use time words to extend sentences and write in paragraphs -use an apostrophe accurately -use pronouns in their work -use non-fiction texts to find information and use headings in their work -proof-read their work for sense, punctuation and word choice -identify the elements of a story -read examples of poetry -identify the techniques used -create their own poem in the style of those read 			
<p>Mathematics</p> <ul style="list-style-type: none"> -Add and subtract numbers mentally, including: a 3D number and 1s; 3D number and 10s; 3D number and 100s -Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction -Add and subtract numbers mentally, including: a 3D number and 1s; 3D number and 10s; 3D number and 100s -Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction -Identify right angles, recognise that 2 right angles make a half-turn, 3 make $\frac{3}{4}$ of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle -Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables -Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight 			
<p>Science</p> <p>Light</p> <p>Recognise that they need light in order to see things and that dark is the absence of light</p> <p>Notice that light is reflected from surfaces</p> <p>Find patterns in the way that the size of shadows change</p> <p>Recognise that shadows are formed when the light from a light source is blocked by an opaque object</p> <p>Use scientific language to communicate ideas and understanding, with support. Ask questions to be investigated scientifically and decide how to find answers</p> <p>Consider what sources of information are needed to answer questions.</p> <p>With support, use observations, measurements or other data to draw conclusions.</p>			
<p>Religious Education</p> <p>Investigate the symbolism of light in religions.</p> <p>What does light mean to Christians?</p> <p>Why is Divali significant to Hindus?</p> <p>How do Jews celebrate Hanukkah?</p> <p>The symbolism of light and key events in the Christmas story. What can Christians learn from the people studied?</p>			
<p>Computing</p> <p>This will overarch all subject areas as children research and present information.</p> <p>They will record events using still photographs and film. Present information on a penny farthing.</p>			
<p>Geography</p> <p>How can cycling improve the environment?</p> <p>Children will learn about the benefits of cycling to the environment.</p> <p>What are the rules of the road? Use of cycle lanes and road signs.</p> <p>How can I make and use maps and plans?</p> <p>Children plan and carry out races and routes for their 'Tour de Ashton'</p> <p>What is the 'Tour de France'? Children will research facts and figures, look at maps of France and routes. places fit within a wider geographical context</p>			
<p>History</p> <p>How can I order events? Why do changes happen? How has technology improved?</p> <p>Using secondary resources, children make careful observations and draw conclusions about developments of the bicycle and present findings in chronological order on a timeline.</p> <p>What was the penny farthing?</p>			
<p>Modern Foreign Languages</p> <p>Nativity, numbers and animals. Children will learn vocabulary related to these topics through songs, rhymes, games-including ICT and role play. They will also learn about aspects of French culture.</p>			

Music

Christmas songs.

Rhythmic patterns.

Listen to and repeat patterns.

Create their own patterns in the style of what they have listened to.

Physical Education

Invasion games

Gymnastics

PSHSE

Values: peace, love

How can we keep safe?

Children will learn about the need for safety in different aspects of cycling including what to wear, keeping a bike in roadworthy condition and road rules.

Firework safety.