




	<p>We will also be dipping back into areas of the curriculum that we have previously covered in order to ensure the children have everything embedded for secondary school.</p>
<p>SCIENCE</p>	<p><u>THE CIRCULATORY SYSTEM</u></p> <ul style="list-style-type: none"> • identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood • recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function • describe the ways in which nutrients and water are transported within animals, including humans 
<p>GEOGRAPHY</p>	<p><u>RIVERS</u></p> <p>Pupils will be taught to:</p> <ul style="list-style-type: none"> • Explain the water cycle and where our water comes from • Locate the key rivers of the world • Name the features of a river • Explain erosion and deposition • Explain the impact of damming rivers 
<p>ART</p>	<p><u>How do lino printers create repeated wallpaper designs? (continuing from last half term)</u></p> <p>In this topic, children will use paint with greater skill and control, applying tonal techniques and more complex colour theory to own work. They will create repeat patterns using printing techniques looking at the work of Edward Bawden (illustrator)-lino printer of cityscapes (London) and compare this to William Morris work.</p> 
<p>SPELLING</p>	<p>We will be revisiting many of the spelling patterns and rules that have been covered throughout their time at school. This will ensure they are able to proof read and edit their own work more effectively.</p>
<p>PE – topics will continue including a day at the park</p>	<p><u>ATHLETICS</u></p> <p>Pupil will:</p> <ul style="list-style-type: none"> • try to improve reaction speed through repetition; • use elements of the correct technique for the underarm throw, with some success; • demonstrate elements of an effective sprinting technique; • know how to pass and receive a baton using the downsweep, and use this technique with some success in a relay race; • demonstrate a degree of endurance and stamina to be able to run for longer distances; • understand how to pace themselves and can sometimes do this in a race, including speeding up at the end; • sometimes use their preferred leg to lead with over the obstacles; • demonstrate some coordination and fluency when hurdling but generally lack speed; • demonstrate some elements of the different jumping techniques and work hard to improve on their personal best; • lead jumping activities with the support of their peers; • demonstrate some elements of the overhead heave throw technique and work hard to improve on their personal best; • use different throwing techniques for distance and accuracy <p><u>ROUNDERS</u></p> <p>Pupils will:</p> <ul style="list-style-type: none"> • catch a ball accurately • accurately throw or roll a ball at a target, using the over-arm throw • strike a bowled ball in an intended direction • understand the importance of warming up

- begin to identify strengths and areas in which they could improve.

PSHE


Can you run a successful enterprise?

The children will work in groups to create their own companies selling, producing and advertising their products. Key questions that are covered are:

- What different ways are there to gain money?
- What sort of things do adults need to pay for?
- How can I afford the things I want or need?
- How can I make sure I get 'value for money'?
- Why don't people get all the money they earn?
- How is money used to benefit the community or the wider world?
- What is poverty?

ICT

Computing Year 6 Summer 2 Focus Themes: Success and Conflict


Marriott Primary
Achieving Together

How can coding be used to solve a difficult problem?

Word	Definition
Sequences	A set of related events that follow each other in a particular order.
Array	A group of related data values (called elements) that are grouped together.


Key Knowledge and Concepts ToodleBit Unit 7 and 8

Code to move the buggy forward until it detects an object less than 10cm away.

```

forever
  if ultrasonic distance(cm) on pin P0 < 10 then
    brake
    show 1cm
  else
    forward: left wheel 60 right wheel 60
    show arrow south
  
```

Here is an anemometer:



Code for playing cards:

```

forever
  if Playing card == Even then
    Stand up
  else
    Clap twice
  
```

If this is even cards then what must the card be when pupils clap?

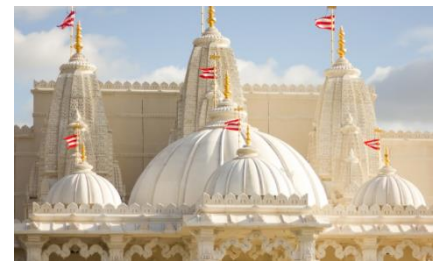
RE

Religion in the locality: a creative project

The children will learn that Leicester is one of the most diverse cities in the UK and all the major religions are represented in Leicester. Leicester has the first Jain temple in the world which brings together in one building all the main sects of Jains. Leicestershire is different in terms of diversity.

Pupils should know and understand:

- what makes Leicester such a diverse city.
- the main religions represented near to the school – and more widely in the city.
- the main features of at least one place of worship (nearby)
- what we mean by 'religion.'
- the importance of belonging.



OTHER INFORMATION

Children should read to an adult at least three times every week. This should then be recorded in their reading record books and shown to their class teacher. Children who show they have read get moved up on our reading charts. Therefore the more times they have read, the more chance they have of winning a prize each half-term!

We will start swimming lessons which will take place every Tuesday morning. PE is on a Friday so children should come to school on these days in their PE kit.

Children are encouraged to bring water bottles to school as research shows that keeping well hydrated leads to better learning outcomes. Please send them each day with a named bottle.