

Dear Parents,

Welcome back from the Year 5 team! We hope that you and your family had an enjoyable Easter. This letter is to keep you informed about some of the work children will be completing during the summer term.

Theme - Wild Waters!

This Term our topic is 'Wild Waters'. Within Theme lessons, the children will be learning about where water comes from by studying water filtration, the water cycle and how a river gets from source to sea. Initially the children will take part in a selection of water themed challenges which will allow them to understand how water ends up getting into our taps. We will also be studying the geography of the country. This will include identifying and studying rivers within our locality before researching the major rivers of the UK and of the world. The children will have the opportunity to use ICT to research and create mini presentations to share with the class, which will include a map of river locations and journeys made. This theme unit will also give the children the chance to design and make their own raft, which we will test at either Dol-y-Moch or during a visit to a local river. In art, the children will have a chance to study impressionism studying Monet's River Thames picture and his other pieces of river artwork. This will pave the way for the children to create a river picture in the style of Monet, considering light and colour. The history and development of seaside town resorts during Victorian times will also be explored. We will use a range of sources to find out about seaside towns in the past and will compare photos of then and now and identify what has changed. We will then finish our summer theme by researching 'who helps keep us safe by the coast' and identifying ways we can raise money in support of a water charity. We hope that the children are as excited about the theme as we are! Be sure to ask them about the topic as it progresses!

English

During the Summer Term, the children will continue to engage with a range of fantastic narrative and non-narrative texts. They will continue to develop their reading skills, by inferring and deducing answers to questions about what they have read in greater depth.

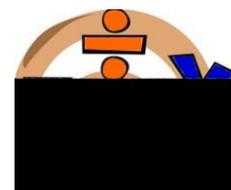


To begin the term, Year 5 will be studying *Harry Potter and the Philosopher's Stone* by JK Rowling. They will be: studying the characters in more depth; producing both a formal and informal letter and writing a newspaper report detailing the events of the Quidditch match. They will be working on including relative clauses, parenthesis (brackets and dashes) and developing action through speech.

Later on this term, the children will be also using their persuasive techniques to produce a speech, linked to our theme and using their imaginations to produce nonsense poems, when studying *The Jabberwocky* by Lewis Carroll.

Mathematics

This term, the children will be focusing on angles, position and movement, geometry, measurements, area and perimeter, volume and an initial look at using Roman Numerals. A very busy term!



Our geometry unit is focused on angles throughout, including: types of angles, measuring angles, angles on a line and around a point and drawing angles. This work is then complemented with work on problem solving by applying their knowledge to find angles in squares and rectangles.

During the second half-term we will look at naming and plotting points as well as describing translation, movement and reflection. The rest of this half-term will then be based around measure mainly where we will be: converting units of length, mass and time; finding perimeter and measuring and estimating area and finally understanding and finding volume of solids, including converting units of volume and solving word problems.

Science

This term in Year 5 Science, children will be covering the following units:



- Animals including Humans

In the topic children look at and describe the changes as humans develop to old age. Pupils draw a timeline to indicate stages in growth and development of humans and learn about the changes experienced in puberty.

- Properties and changes of materials

The children will have the opportunity to compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to

magnets. They will use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

Religious Education - RE

During this term we will be continuing to study the Muslim faith. This will include the Five Pillars of Islam, special places, commitments and getting advice and guidance.

Personal, Social and Health Education - PSHE

Our Jigsaw themes this year are 'Relationships' and 'Changing me'. We will be continuing with this theme for this term. Through the 'Relationships' unit, the children will be learning about why certain people are significant in their lives, how to deal with people who try to take power and control, and how to cope with the range of different emotions that we can feel as human beings.



Physical Education - PE

Our PE this term will link into our theme.

In dance we will be learning a Harry Potter-themed dance, learning a hip-hop-based routine to the film music.

We will also be learning the core skills of cricket. Firstly looking at the throwing, catching and coordination skills needed in cricket within each lesson, moving towards teaching main drills focusing on individual skills before moving towards competitive, whole-class games.

ICT

We will be having two computing days this half term. One of the days will be centred on publishing a webpage. The lessons will teach the children a range of skills such as: inserting pictures, inserting writing, inserting hyperlinks and finally looking at the overall finished product and design of it all. In the second day, we will be looking at controlling devices using a range of outputs, inputs and subroutines. Finally the children will combine these skills in order to control an object.



Homework

Children are expected to be **reading** to an adult at least 3 times a week, and independently change their books on a regular basis, varying between home reading books and school library books to encourage a wider range of texts are being read, whilst promoting a love of reading. Please log any reading in the reading diary and encourage your child to note any independent reading they do too.



In Maths, taking any opportunities to ensure that your child knows their times tables up to 12 x 12 fluently would support their learning. Children will also be tested weekly on their times tables knowledge in order to support their fluency within arithmetic.

Our POWer Project this term is 'Water all around us' for which children must complete 5 points worth of activities as a minimum, but they are more than welcome to do more as they explore our theme further. This is to be returned to school by Friday 5th July. Please could we ask that POWer projects are not brought into school until the week commencing the 1st of July 2018.

Many thanks for your continued support,

Mrs. Granger and Mrs Gangani

Year 5 Team