



Year 5 Curriculum Leaflet
Spring 1:
Power of the Monarchy



We hope you all have a wonderful Christmas and a very happy New Year!

English

Writing

Aim: to write a set of instructions and to create a discussion piece.

In English this half-term we will also be looking at the book 'The Lion, Witch and the Wardrobe by C.S. Lewis. We will continue to improve our vocabulary, use of grammatical features and character inference and we will be writing some instructions using the text. Towards the second half of the term, we will look at the non-fiction text 'Hidden Figures'. In this unit of work, we will write an opinion piece.

At home: You can help by continuing to practise the spellings on Google Classroom for the spelling tests. To further support, read a range of texts including fiction and non-fiction texts with your child.

Guided Reading:

Aim: to continue to apply the reading strategies such as retrieval and inference to a range of texts.

This half term, we will be continuing to develop our reading skills. This will include work on inference, looking at vocabulary choices and using our prior knowledge to help us make sense of a text.

At home: you can help at home by listening to your child read every day and ask them to summarise what they have read. To further support, create some questions for your child to answer about the events or characters within the book.

Maths

Aim: to be able to use formal written methods for multiplying and dividing.

In maths, we are starting by looking at multiplication and division learning formal methods building up to multiplying two-digits by two-digits. In division, we will be learning to use the formal method for short division as well as thinking about how to round remainders in the context of a problem. The children will then use their understanding and apply this to reasoning questions and problem solving. During this term, we will be spending a lot of time on our times tables. It is important to keep practising these at home as being able to recall multiplication and division facts quickly and accurately will help us with many different areas of maths.

The second maths unit, will be more work on fractions. This is the second part of our fractions work which will include multiplying by a mixed number and finding a fraction of an amount.

At home: you can help at home by practising times tables. These are available on the school website under: curriculum/ maths.

Science

Aim: to study and understand our place in the solar system.

Our science topic this half term is Space and Gravity. We will begin by looking at how the Earth fits into our solar system and universe. We will think about key terms e.g. rotate and orbit and how it applies to the planets in our solar system. Next, we will discuss the reason we have day and night and look in detail at how the moon orbits the earth and the earth orbits the sun. Within this, we will start to identify the different phases in a lunar cycle. Next, children will be introduced to common objects in the solar system, such as comets and asteroids. Lastly, we will learn about gravity and how differences in gravity affect our solar system.

At home: keep a diary detailing the different phases of the moon throughout one moon cycle.

History

Aim: to answer the question - How did the power of the monarchy change throughout the Tudor period?

In our history topic work, the children will learn about important Kings and Queens and events that changed the power in Britain and the impact this had. Children will learn about how Henry VIII became king and his power and influence on the changes of the church.

At home: select an activity from the topic homework grid. To further support research facts about the different kings and queens during the Tudor period.

Art

Aim: to become more confident in using a wide range of materials.

Linked to our science work this term, we will look at the artist Alan Bean and apply his work to our own ideas. The children will create a picture using a range of materials.

At home: practise sketching space themed landscapes and consider how light is different in space.

Computing

Aim: to develop coding skills using the programme Scratch.

In computing, the children will use the popular programme Scratch to create a counting machine. They will apply their knowledge of previous Scratch learning and continue to develop debugging skills.

At home: children can research the following vocabulary that we will use: microcontroller, USB, components, connection, infinite loop, output component, motor, repetition, count-controlled loop, Crumble controller, switch, LED, Sparkle, crocodile clips, connect, battery box, program, condition, Input, output, selection, action, debug, circuit, power, cell, buzzer

RE

Aim: to develop their understanding of what community is around the world and appreciate how all people show their sense of belonging.

Our RE concept this term will be Umma. We will look at the concept of community through looking at the five pillars of Islam and then compare Muslim community (Umma) with Christian community.

At home: explore a range of festivals that are celebrated in Islam.

PE

Aim: to learn a range of fitness and circuit training skills.

Outside PE this term will be fitness and circuit training, in which the children will learn how to keep their body fit through keeping their heart and muscles exercised. Inside PE will be a gymnastics unit on how we respond to music. We will create a short routine using a range of equipment. Outdoor PE will continue to be on a Monday afternoon for Kingfishers class and Thursday afternoon for Doves class. Indoor PE will continue as usual on a Wednesday afternoon for Kingfishers class and Friday afternoon for Doves class. Please ensure your children bring the correct PE kit into school.

At home: practise fitness training skills at home.

Music

Aims: to compose using known musical structures with a choice of instruments that create a desired effect.

This term the children will be exploring The Planets Suite by Gustav Holst. We will consider the moods created in each piece and how the composer has achieved this. We will then compose our own planet piece using a known structure and choosing instruments that will help to create the mood chosen.

Ways to help at home: alongside our music learning this term, we will be creating a class playlist of music that helps us to feel calm. Please listen to a range of music at home and help your child to select a piece that makes them feel calm which they can share with their class.

PSHE

Aim: to develop an understanding of others and ourselves.

In PSHE we will be looking at the Jigsaw unit `Dreams & Goals`. Within this, we will look at different types of jobs, how they contribute to society and how our education can help us to achieve our dreams and goals. Furthermore, we will look at how the dreams and goals that we have might be different to young people in a different culture and how we can support each other to achieve them.

At home: Research an interest or job that appeals to you and how you can achieve it.

French

Aim: to be able to describe the weather in French.

This half term the children will be learning key phrases and vocabulary to describe the weather. They will be creating a French weather map looking at the different regions of France.

At home: practise describing what the weather is like each day in French.

Key dates:

Hampton Court Visit - Wednesday 22nd January

Book look - week beginning 27th January

Parents consultations - week beginning 3rd February

Year 5 homework:

Task	Day Set	Completion Date
Reading	Complete daily and fill in their diary to record this.	
Spellings	Monday	Test - Friday
Maths	Wednesday	Following Monday
Maths - Times tables practise	Ongoing practise based on level	Test - Wednesday
English - various	Wednesday	Following Monday
Topic grid - optional	This is set at the start of each half term. The children must complete at least one of these.	

Any homework not handed in, will result in the children completing it at lunch time on the Monday. Children can also come to this session if they need further support.

If you need to make contact with the class teacher or Mrs Dunwell to discuss any issues regarding your child or if you have any questions please use the Year 5/6 email address: Year5and6@whitchurch.hants.sch.uk. This is monitored by Mrs Dunwell as the team leader. Any urgent messages regarding pick-ups or appointments etc. should be communicated through the school office.

Thank you for your support,
Mr Gutwin, Mrs Woodward and Mrs Tropman