

Year 6 Learning Overview- Spring 1

English	Maths	Science	Knowledge work	PE
<p>Our focus in English this half term is Classic Text where children will write a short story based on The Wizard of Oz. In this unit, children will write toolkits for story openings and how a character is presented and learn a character introduction text by heart.</p>	<p>This half term we will be focusing on ratio where children will be using scale factors to understand proportion as well as an introduction to algebra and understanding expressions and equations. Children will also be looking at position and direction as part of our shape unit.</p>	<p>In Science, we will be understanding the theory of evolution as well as recognising the inheritance of characteristics in both plants and animals and understanding why adaptation is necessary.</p>	<p>In Geography, we will be exploring the question, 'where does our energy come from?' In this unit, children will discuss the benefits and drawbacks of different energy sources as well as consider and justify the location of energy sources.</p>	<p>This term our PE sessions will take place on a Monday morning and Wednesday afternoon. Please ensure any earrings and jewellery are taken out before school as we are unable to do this. Our focus this half term is badminton and netball.</p>
Computing	RE	French	Music	Art
<p>In computing, we will be focusing on Blogging where children will learn the basic principles of creating and maintaining a blog in a controlled and safe environment. Children will get the opportunity to plan, create and present their own blog.</p>	<p>In RE this term, we will be looking at the religion of Islam. The question we will be exploring is: What is Hajj and why is it important to Muslims? This unit will explore the Five Pillars of Islam as well as the annual pilgrimage to Mecca.</p>	<p>In French, our topic for this term is In My French House where children will ask and answer questions using vocabulary about houses and rooms as well as label things in a bedroom and use the related vocabulary in simple sentences.</p>	<p>In Music with Miss Cottam, children will be looking at Film Music. This unit focuses on how different styles of music contribute to the feel of a film as well as use their body, voice and instruments to create sounds to represent a given theme.</p>	<p>In Art with Mrs Swash, children will be looking at Painting and Mixed Media: Artist Study. This unit focuses on understanding narratives and descriptive language in art, exploring meanings behind paintings, and developing personal interpretations and abstract art pieces based on selected artists.</p>
Independent writing	PSHE and SMSC			
<p>Our extended writing will take place every week. There will also be cross-curricular writing opportunities regularly.</p>	<p>Our theme for this next half term is Stealing and Water Safety. Children will recognise the importance of being honest and not stealing.</p>			

Year 6 Homework Overview – Spring 1

Parental support and partnership with school is paramount. We are asking you to support your child with regular, quality learning at home. Please find attached this half term's homework overview. We ask that this becomes part of your home learning routine.

Maths

We would like children to access **TT Rockstars** or **Hit the Button** to maintain quick recall of the times tables and at least one lesson of **Mathsletics** to be completed every week (children can receive Bronze, Silver, Gold and Platinum certificates)

Spellings

New class spellings will be sent home every Monday. Children will be tested on their spellings every Friday.

Reading

It is an expectation that children read their book three times a week (minimum 10 pages) and log it in their reading journals.

Bedrock Learning

Please complete two sessions of **Bedrock learning** each week. Vocabulary is essential to children's progress in reading.

Creative Ideas

This half term's creative activities are:

- Find out as much as possible about your family tree or find out about a famous person's family and research their family tree – **Science**.
- Research an animal which has adapted to its environment. Create a poster or fact file to put up on display in the classroom (the more unusual, the better!) – **Science**.
- Watch and enjoy the original film 'The Wizard of Oz' to get a good understanding of the plot and characters involved. Create a character profile of one of the characters in the film describing their characteristics/physical features – **English**.



Year 6 Vocabulary Mat

Please use this vocabulary mat to help your child learn the new vocabulary they need to support them in their current topic.

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<u>Science: Evolution and Inheritance</u> adaptation competition environment evolution extinct gene inherit inheritance mean average natural selection selective breeding survival of the fittest	<u>English: Biographies</u> midst prairies lumber wagon cookstove cyclone cellar garret whirlwinds	<u>Maths: Fractions</u> ratio proportion part whole scale factor enlargement similar shapes length width perimeter "for every...there are..."
<u>Geography: Where does our energy come from?</u> biofuel consumption crude oil emissions energy source hydropower natural gas renewable / non-renewable nuclear power solar power / wind power	<u>RE: Islam</u> Five pillars pilgrimage Mecca Hajj Hajji physically spiritually	<u>Art: Painting and Mixed Media</u> abstract compose / compositions convey interpret justify medium mixed media tableau technique translate