



METROPOLITAN BOROUGH OF CALDERDALE
Woodhouse Primary School

Daisy Road, Brighouse, West Yorkshire HD6 3SX
Tel : 01484 714750
Email: admin@woodhouse.calderdale.sch.uk



Headteacher: **Mrs Anne Crane**
Deputy Headteacher: **Mrs Smaldon**
Assistant Headteacher: **Mr Freeman**

Y5 Curriculum information: Spring 1

Key learning this half term:

<u>English</u>	<u>Maths</u>
<p>Whilst studying the poem 'The Highwayman,' we will be learning how to use subordinate clauses, precise vocabulary and how to use speech punctuation accurately.</p> <p>Our class reader will be My Brother is a Superhero.</p>	<p><u>Fractions</u></p> <p>We are learning to:</p> <ul style="list-style-type: none">- Compare and order fractions whose denominators are all multiples of the same number- Identify, name and write equivalent fractions of a given fraction including tenths and hundredths- Recognise mixed numbers and improper fractions and convert from one form to the other- Add and subtract fractions with the same den. and den. that are multiples of the same number



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We are also studying:

RESPECT	Pupils will know	Key Vocab
Relationships	<ul style="list-style-type: none">• that it is common for friendships to experience challenges and know some strategies to positively resolve disputes and reconcile differences in friendships.• about peer influence and how it can make people feel or behave and know some strategies to manage peer influence and the need for peer approval. (E.g. exit strategies, assertive communication)• how to recognise if a friendship is making them feel unsafe, worried, or uncomfortable and when, and how, to seek support in relation to friendships.• the importance of self-respect and how this links to their own happiness.• some practical steps they can take to improve or support respectful relationships. (E.g. conventions of courtesy and manners.)• what a stereotype is and how stereotypes can be unfair, negative or destructive.	Friendship Peer pressure Self-respect Respect Respectful relationships Courtesy Manners Stereotypes Consent



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RE	Pupils will know	Key Vocab
We will continue to learn about what Christians believe about the old and new covenants.	<ul style="list-style-type: none">• To know why Abraham is important to Christians, Jews and Muslims.• To know who King David was and why he is so important to Christians.• To know what 'incarnation' means.• To know that Christians believe that Jesus was the Messiah.	Old Testament, New Testament incarnation salvation gospels eternal covenant the Ten Commandments
Science	Pupils will know	Key Vocab
<u>Properties and Changes in Materials</u> Pupils will use scientific vocabulary to describe a range of materials and consider which materials are best for which purpose. Children will undertake investigations to deepen their understanding of dissolving, solutions, evaporation and filtering and sieving.	<ul style="list-style-type: none">• how to use their understanding of properties to explain everyday uses of materials (examples include: how bricks, wood, glass and metals are used in buildings)• that materials can be sorted in different ways and describe this by explaining how objects are recycled• what dissolving means and can give examples (examples include: coffee granules)• that materials can be recovered from solutions or mixtures by evaporation, filtering or sieving examples of reversible and non-reversible changes (including: baking a cake, burning wood, dissolving salt)	hardness solubility transparency conductivity absorbent conductor durable flexible magnetic permeable, soluble transparent dissolving mixing reversible changes



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<u>Art and Design</u>	<u>Pupils will know</u>	<u>Key Vocab</u>
<p><u>Painting and Mixed-media: Portraits</u> Pupils will experiment with a variety of materials and compositions to develop their self-portraits. They will aim to represent something about themselves.</p>	<ul style="list-style-type: none"> • To create sketch books to record their observations and use them to review and revisit ideas. • To improve their mastery of Art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]. 	Art, medium atmosphere background carbon paper collage, composition continuous line drawing evaluate, justify mixed media monoprint multi media paint, wash portrait
<u>Computing</u>	<u>Pupils will know</u>	<u>Key Vocab</u>
<p><u>Databases</u> Pupils will learn different ways to effectively search on a database to find specific information before creating their own on a chosen topic.</p>	<ul style="list-style-type: none"> • To learn how to search for information in a database. • To contribute to a class database. • To create a database around a chosen topic. 	Arrange, Collaborative Field, Database Report Sort, Avatar Data , Group Statistics, Chart Database, Record Search



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Geography	Pupils will know	Key Vocab
<p><u>Where does our energy come from?</u> The children will learn about different sources of energy and will explore the benefits and drawbacks of each. Pupils will compare the how the US generates electricity with how the UK does before conducting their own field work based on the question, 'Where is the best place for a solar panel on the school grounds'?</p>	<ul style="list-style-type: none">• To know the name of many countries and major cities in Europe and North and South America.• To know the name of many cities in the UK.• To know the Prime/Greenwich Meridian is a line of longitude which goes through 0° and determines the start of the world's time zones.• To know that natural resources can be used to make energy.• To know some positive impacts of humans on the environment.• To know some negative impacts of humans on the environment.• To know that contours on a map show height and slope.• To know that qualitative data involves qualities, characteristics and is largely opinion based and subjective.• To know what a range of data collection methods look like.• To know how to use a range of data collection methods.	<p>Biofuel Coal Consumption Contour line Crude oil Dam Emissions Energy source Hydropower Natural gas Non-renewable Nuclear power Prime Meridian Producer Regenerate Renewable Replenish Sea level Solar power Time zone Urban planner Wind power, Six-figure grid reference</p>



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French	Pupils will know	Key Vocab
<p>The body We will learn how to ask a doctor for help and describe where we have hurt ourselves.</p>	<ul style="list-style-type: none"> Describe where they have pain or what body part is broken Respond as a doctor and give advice on how to get better 	
Music	Pupils will know	Key Vocab
<p>Fresh Prince of Bel Air We will learn to sing and perform the song 'Fresh Prince of Bel Air'. We will enjoy musical activities using instruments to play and compose music.</p>	<ul style="list-style-type: none"> Maintain own part whilst others are performing their part Use their understanding of meaning to add expression through the use of dynamics and tone Perform by ear Identify the notes in the spaces of the staff (FACE) and the lines (EGBDF) Begin to perform from staff/stave/standard notation Compose music at an appropriate tempo which meets specific criteria Repeat a phrase from the music after listening intently Describe, compare and evaluate music using musical vocabulary Explain why they think their music is successful or unsuccessful 	<ul style="list-style-type: none"> Rock Structure Pulse Rhythm Pitch Bridge Backbeat Amplifier Tempo Texture Dynamics Chorus Bridge Riff Hook Improvise Compose



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<u>PE</u>	<u>Pupils will know</u>	<u>Key Vocab</u>
<p><u>Indoor</u> Ball games</p> <p><u>Outdoor</u> Golf</p> <p><u>Swimming</u> Working on stage 6</p>	<p><u>Indoor</u> Pupils will play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.</p> <p><u>Outdoor</u> Golf – we will be learning how to hit the ball with control, putt, drive and play competitive games.</p> <p><u>Swimming</u> Pupils are expected to achieve the swimming level of Stage 6 (Jellyfish).</p>	



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