

Year 3 Autumn Term Overview 2017

SUBJECT	1 st Half Term	2 nd Half Term
English	<p><u>Fiction – Adventure Stories</u> Ug by Raymond Briggs Linking to our history topic, the Stone Age, they will create their own exciting adventure stories following a structure of problem, journey and resolution. Grammar Focus: practise writing using the correct tense consistently; writing in the first person and including direct speech; and sentence composition and word choice to create effect will also be focussed on this unit.</p> <p><u>Non-Fiction – Recount</u> Linking to our history topic Prehistoric Britain, children will have the opportunity to showcase their historical knowledge and understanding by writing a recount of Stone Age life. Grammar focus: writing in the past tense; consider powerful verbs and verb tenses and writing in the third person.</p> <p><u>Poetry – Humorous Poems</u> The children will learn how to identify key themes in poetry as well as patterns in rhyme. As a class, we will watch famous writers reciting poetry before rehearsing different poems and reciting them in small groups. Children will write their own poem in the style of one we have studied in this unit. Grammar focus: word classes; identifying nouns, verbs and adjectives in poems; and using powerful verbs, adjectives and adverbs for effect in their own writing.</p>	<p><u>Poetry – Shape Poetry and Firework Calligrams</u> The children will be investigating words and how they can be used to create different effects by writing shape poems based on fireworks. Grammar focus: apostrophes-used to show both possession and to mark missing letters in contracted words; and become confident in using them accurately and in context.</p> <p><u>Fiction - Fables</u> We will be exploring a range of both traditional and modern fables and identifying the morals within each tale. Children will have the opportunity to plan, write and edit their own fables based upon the texts we share together in class. Grammar focus: the use of conjunctions to both expand sentences and explain ideas; punctuating direct speech; use of prepositions when describing a scene.</p> <p><u>Instructions and Explanations – Moving Monsters</u> Linking to the children’s learning about forces in Science and the use of pneumatics to make moving monsters in DT, the class will write instructions to explain how they designed and constructed their monsters. The children will learn how imperative verbs are used to write clear, precise instructions and how conjunctions are used to add explanation and show cause/effect. Grammar focus: how commas can be used in lists: and how prepositions are used to express time, place and cause.</p>
	<p><u>Spelling</u> Weekly spellings will be taught and tested that link to phonics and the National Curriculum spelling list for year 3.</p> <p><u>Guided reading</u> In small, focussed groups, children will tackle a range of genres to suit their reading ability.</p> <p><u>Independent Reading</u> The children will be encouraged to widen their experience of different genres and complexity of texts on banded books or free reading, whilst increasing their reading stamina.</p>	
Maths	<p>The children will practise skills to enhance their mental fluency and understanding of number. This will include improving their understanding of key concepts in mathematics such as place</p>	<p>The children will continue to consolidate and extend their knowledge and recall of mathematical concepts such as number bonds, place value and times tables facts. In addition, they will</p>

Year 3 Autumn Term Overview 2017

	<p>value and skills for learning and being able to quickly recall number bonds and times table facts.</p> <p>Key Skills</p> <ul style="list-style-type: none"> • Use multiple of 5 and 10 bonds to 100 to solve additions and subtractions; add and subtract 1-digit numbers to and from 2-digit numbers • Compare and order 2- and 3- digit numbers; count on and back in 10s and 1s; add and subtract 2-digit numbers; solve problems using place value • Know multiplication and division facts for the 5, 10, 2, 4 and 3 times-tables; doubling and halving • Know and understand the calendar, including days, weeks, months, years; tell the time to the nearest 5 minutes on analogue and digital clocks; know the properties of 3D shape • Comparing, ordering and understanding place value of 2- and 3-digit numbers; subtracting from 2- and 3-digit numbers; using prediction to estimate calculations. 	<p>have regular opportunities to practise their reasoning and problem solving skills by answering questions that consider maths in context.</p> <p>Key Skills</p> <ul style="list-style-type: none"> • Doubling and halving numbers up to 100 using partitioning; understanding fractions and fractions of numbers • Use money to add and subtract and record using the correct notation and place value; add and subtract 2-digit numbers using partitioning; add three 2-digit numbers by partitioning and recombining. • Choose an appropriate instrument to measure a length and use a ruler to estimate, measure and draw to the nearest centimetre; know 1 litre = 1000 ml; estimate and measure capacity in millilitres. • Place 2- and 3-digit numbers on a number line; round 3-digit numbers to nearest 100; use counting up to do mental subtractions with answers between 10 and 20, 10 and 30, and either side of 100. • Revise times-tables learned and derive division facts; perform division with remainders; choose a mental strategy to solve additions and subtractions; solve word problems.
<p>Science</p>	<p><u>Rocks</u> Through scientific investigation, the children will compare different types of rocks and soils based upon their appearance and simple physical properties. In addition, they will learn how soil is formed from rocks and organic matter. Children will research what fossils are, describe how they are formed and understand the information they can provide about the past.</p> <p><u>Working Scientifically</u></p> <ul style="list-style-type: none"> • Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions • Using straightforward scientific evidence to answer questions, or to support their findings • Identifying differences, similarities, or changes related to simple scientific ideas and processes • Report on findings from enquiries, including oral and written explanations, displays or presentations of results • Setting up simple practical enquiries, comparative and fair tests • Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions 	<p><u>Forces and Magnets</u> The children will investigate forces by making predictions and comparing the movement of various objects on a range of different surfaces. Using magnets, the children will learn how to group everyday materials based on whether they are magnetic or not and will be taught about the properties of magnets.</p>

Year 3 Autumn Term Overview 2017

	<ul style="list-style-type: none"> • Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables • Making systematic and careful observations • Using straightforward scientific evidence to answer questions or to support their findings • Taking accurate measurements using standard units, using a range of equipment 	
SUBJECT	1 st Half Term	2 nd Half Term
Computing	<p><u>Accuracy Counts</u> Children will have the opportunity to learn new skills in computing. They will practise these skills by inserting, formatting and organising digital objects using a range of different software programmes. Towards the end of the term, the children will demonstrate the skills they have learnt by creating a PowerPoint presentation.</p>	
<p>RE Taught by Mrs Orton</p>	<p><u>Christianity and Islam</u> This term, the children will continue to explore Christianity, as well as being introduced to Islam as an additional principle religion. They will learn about the life of Muhammad (PBUH) and consider how this affects Muslims today. They will explore some ways in which these religions name and describe the attributes of God, considering why people have different ideas about God and developing their own thoughts on what God is to them. The children will consider the role of the Angels within the Nativity story, and learn about the symbolism and significance of the gifts given to Jesus at Christmas.</p>	
<p>History Taught by Mrs Orton</p>	<p><u>History: Prehistoric Britain</u> During this half-term, the children will learn about changes in Britain from the Stone Age to the Iron Age. This will include looking at many aspects of daily life, such as farming, technology, art and culture and religion.</p>	<p><u>Geography: Locational Knowledge</u> The children will learn how to use maps to locate different countries around the world. They will learn how to recognise the position and understand the significance of the equator, lines of latitude and longitude, the Northern and Southern Hemispheres, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and the Prime/Greenwich Meridian. As a class, we will focus on Europe, identifying countries and major cities and their key physical and human characteristics. When looking at the United Kingdom, the children will identify cities and counties and their key topographical features (hills, mountains, coasts and rivers).</p>
<p>Art and Design or Design Technology</p>	<p><u>Art - Cave Paintings</u> In art, the children will begin the term by practising key skills such as colour mixing, shade and tint. To link with our topic work on Prehistoric Britain, we will consider the scenes depicted in cave paintings and the children will create their own scenes using fingers and sticks to paint with.</p>	<p><u>DT - Moving Monsters</u> Using a simple pneumatic system controlled by syringes, the children will investigate how air pressure can be used to create and control movement. They will design and create a monster with at least one moving part, controlled by a pneumatic system.</p>

Year 3 Autumn Term Overview 2017

Music	<p>The children will have the opportunity to take part in the 'Open Access' music programme, receiving a weekly 30 minute, half-class cello lesson with Mrs Dobson.</p> <p>In class lessons with Mrs Orton, the children will be exploring how sounds can be descriptive this term, with a focus on animals. They will listen and respond to pieces of music from 'The Carnival of the Animals' and will engage in activities such as moving in different ways to a piece of music, miming different animals, learning traditional Indian hand gestures to mimic different animals and inventing their own sounds and musical pieces to represent chosen animals.</p>	
PE	<p><u>Gymnastics</u></p> <p>The children will practise the following key skills: travelling including how to change height and direction; balancing using different parts of the body and how to create body shape. Individually and in small groups, the children will combine the skills they have learnt to choreograph a short sequence of movements. The children will have the opportunity to watch, edit and evaluate their own sequence in order to improve their final routine. They will also evaluate the performance of their peers and learn how to offer constructive feedback.</p>	
French	<p>French will be delivered by modern foreign language specialists from the Priory School.</p>	
SUBJECT	1st Half Term	2nd Half Term
PSHE	<p><u>Going for Goals</u></p> <p>The children will consider goals that they hope to achieve both within and outside of school. Through class and small group discussion time, they will consider how their attitude and effort could help them to best achieve their goals. In addition, we will continue to discuss ways in which to achieve our whole school values.</p>	<p><u>Getting on and Falling out</u> - The children will engage in a variety of small group and whole class activities that will allow them to reflect as individuals; relating to managing feelings, empathy and social skills. We will also continue to discuss whole school values.</p> <p><u>Say No to Bullying</u> (Anti-Bullying Week 14th- 18th Nov. 'Power for good') will allow a focus on empathy, self-awareness and social skills.</p>