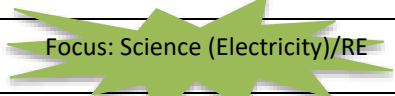


**Year 5/6T**  
Autumn 2



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
<b>Maths</b>	Revision of short multiplication & division; Prime numbers; problem solving.	3D shape and properties of each shape and calculate the angles/missing angles. Know the sum of angles in shapes. BIDMAS.	Revise x and division by 10,100 & 1000. Calculate angles on a straight line, between hands of a clock and intersecting diagonals of a hexagon.	Multistep problems involving 4 rules. Continue to develop skill of estimation; mental calculations using large numbers. Begin long multiplication.	Continue long multiplication. Begin long division. Interpret remainders as whole numbers, fractions, decimals or by rounding.	Continue long division. Recognise that shapes with the same area can have different perimeters, and vice versa. Check knowledge of properties of shape.	Creating nets for 3D shape. Recognise, describe and build these. Christmas maths problem solving.
<b>English</b>	The Gunpowder Plot. Associated guided reading, grammar, vocab and cold write. Revision of adverbials, determiners and clauses.	Hot write: 'The Gunpowder Plot'. Guided reading focus this week 'Roald Dahl'. Vocab: comparatives and superlatives. G/P focus on paragraphs and editing.	Christmas in Germany, Austria and Switzerland. Children to investigate and write pieces for the Y5/6 Christmas performance. Consideration of audience and expression when reading aloud.	Listen to an excerpt of 'The Silver Sword' and provide an introduction for a cold write narrative and chapter completion. Vocab focus on words to create tension. G/P: focus on direct speech and punctuation of same.	Focus on: Cliffhangers, authorial techniques and maintaining a reader's interest and attention. G/P: correct use of tense; revision of pronouns, common and proper nouns, adjectives and adverbs. Hot write: 'The Silver Sword'.	Debate re: Wind Farms and turbines. Children to prepare and research facts and write short speeches. These to be practiced and performed – invite another class to hear the speeches and participate in voting. Focus: editing & performance skills.	Christmas performance. Writing task to centre on links with RE and to retell and illustrate the Christmas story for a chosen age group.
<b>Topic</b>	(No lesson this week due to theatre visit 'Cinderella').	Powerpoint on Settlements. Relate to local OS map. Divide local map into quadrants in order to represent local area in a 3D format.	Stage 1: Make a sketch of quadrant. Work out scale and how this will transfer onto the larger sheet. Stage 2: Calculate measurements and begin to place features onto the quadrant.	Stage 3: Ensure that quadrant sketch matches up with neighbouring quadrants. Discuss any features (roads etc) that don't match and work out why. Stage 4: Complete sketching of features. Stage 5: Create a materials list and key.	Stage 6: Begin to create quadrant, taking care over presentation. Stage 7: Match up quadrants as a class.	Using i-pads and atlases (if now purchased): Children to work in pairs to select a country of choice from Europe and to undertake research from various resources in order to create an informative presentation about that country.	As last week.
<b>Science</b>	Balloon Rockets (c/fwd from Autumn 1)	Drawing Circuits: revision of basic circuits and symbols; usage of these. Assessment of prior knowledge of topic.	To investigate whether the brightness of a bulb in a circuit can be changed; by changing wires or voltage. <i>(Practical activities dependent upon available resources).</i>	Compare and give reasons for variations in how components function; looking at buzzers, cells, lamps etc...	Create own Christmas lights circuit, incorporating flashing lights, differing brightness of bulbs and recording successful circuits using symbols.	Alternative energy. Looking at wind farms and their function in providing energy to generators to make electricity.	Studying the use of hydroelectric power and its creation through falling water. Power stations/turbines to be discussed.
<b>Art/DT (HA)</b>	Design and create a Parachute.	Paper Sunsets.	Black and white line design.	String Patterns.	Paper Sculpture.	Wrapped Landscape.	Christmas Card.
<b>Music</b>	Rounds and choral singing. New songs: Hakuna Matata; Banana Boat Song.	Maintain non-Christmas pieces. Begin to learn 'Silent Night' in English and German.	Continue non-Christmas pieces. Practise 'Silent Night' and identify 'soloists'. Begin to learn KS2 two carols.	Continue to practice 'Silent Night' and focus on the two KS2 carols and possible harmonies.	As Week 4.	Rehearsals with KS2 for the Christmas performance.	Christmas performance.
<b>PE</b>	Skip to be fit. Ball skills, passing and throwing accurately. Target games.	5/6T to be taught by KS2 staff whilst GT teaches and rehearses carols for the KS2 Christmas Performance with other classes in the Key Stage. Focus: Gymnastics.				Rehearsals with KS2 for the Christmas performance.	Christmas performance.
<b>MFL</b>	Revise vocabulary sheets of key words and phrases; practice greetings and conversational question sentences.	French: Animals; watch powerpoint and pronounce names. German: Silent Night verse 1.	Numbers beyond 20; link to French vocabulary already learned.	Battleships in French; use language to give instructions and directions.	Revise French vocabulary for colours and complete Colours wordsearch.	Christmas words in French; create phrases and sentences to speak.	Revision of term's learning and opportunity to speak French for the lesson, write and converse using the language learned to date.
<b>PSHE/RE</b>	SEAL Getting on and falling out Say no to Bullying (Anti Bullying Week)	Thanks: discussion topics; debating points of view, taking turns and listening. Spokesperson relays views to the class.	How the Christmas story is told in other countries; notably Germany, Austria and Switzerland, where celebrations focus on the Eve of Christmas.	Continue research and writing for the Christmas performance.	Thanks: discussion topics; debating points of view, taking turns and listening. Spokesperson relays views to the class.	Christmas in other cultures/religions; compare and contrast with the traditional Christian story. Report back to rest of class.	Using the Christmas story to create own writing for age group of choice.