

Medium Term Plan – Autumn 2

Topic Focus: Let There Be Light

Subject	Learning Objectives	Activity Ideas
English	<p><u>Handwriting -</u></p> <ul style="list-style-type: none">• To form lower-case letters of the correct size relative to one another.• To start using some of the diagonal and horizontal strokes needed to join letters and understand which letters, when adjacent to one another.• To write digits of the correct size, orientation and relationship to one another.• To use spacing between words that reflects the size of the letters. <p><u>Composition -</u></p> <ul style="list-style-type: none">• To write narratives about personal experiences and those of others (real and fictional).• To write about real events• To write for different purposes.• To plan or say out loud what they are going to write about• To write down ideas and/or key words, including new vocabulary	<ul style="list-style-type: none">- Rama and Sita- Persuasive Writing- Past tense writing.- Letter Writing to Santa- Instructional writing (Rama and Sita and circuit)- Character description and comparison- Speaking and Listening (Debating)- Newspaper Article- Researching facts- Handwriting- Leaflet writing- Writing about own celebrations.

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	<ul style="list-style-type: none">• To encapsulate what they want to say, sentence by sentence.• To make simple additions, revisions and corrections to their own writing by: evaluating their writing with the teacher and other pupils and proof-reading to check for errors in spelling, grammar and punctuation [for example, ends of sentences punctuated correctly]• To read aloud what they have written with appropriate intonation to make the meaning clear <p><u>Vocabulary, grammar and punctuation-</u></p> <ul style="list-style-type: none">• To use both familiar and new punctuation correctly, full stops and capital letters• To use the present and past tenses correctly and consistently, including the progressive form• To begin to use expanded noun phrases to describe and specify [for example, the blue butterfly]• To use subordination (using when, if, that, or because) and co-ordination (using or, and, or but)• To write sentences in different forms: statement, question, exclamation, commands <p><u>Spelling -</u></p>	
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	<ul style="list-style-type: none">• To segment spoken words into phonemes and representing these by graphemes, spelling many correctly.• To spell common exception words• To spell more words with contracted forms• To spell words using the possessive apostrophe (singular) [for example, the girl's books• To add suffixes to spell longer words, including –ment, –ness, –ful, –less, –ly <p><u>Reading (Word Reading)</u></p> <ul style="list-style-type: none">• To continue to apply phonic knowledge and skills as the route to decode words until automatic decoding has become embedded and reading is fluent.• To read accurately by blending the sounds in words that contain the graphemes taught so far, especially recognising alternative sounds for graphemes• To read further common exception words, noting unusual correspondences between spelling and sound and where these occur in the word• To read most words quickly and accurately, without overt sounding and blending, when they have been frequently encountered <p><u>Reading (Comprehension)</u></p>	
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	<ul style="list-style-type: none"> • discussing the sequence of events in books and how items of information are related • To become increasingly secure with and retelling a familiar story. • To be introduced to non-fiction books that are structured in different ways • To participate in discussion about books and other works that are read to them and those that they can read for themselves, taking turns and listening to what others say. • To discuss and clarifying the meanings of words, linking new meanings to known vocabulary • To make inferences on the basis of what is being said and done • To make predictions what might happen on the basis of what has been read so far. 	
Mathematics	<p><u>Measurement</u></p> <ul style="list-style-type: none"> • Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times • Know the number of minutes in an hour and the number of hours in a day. • compare and sequence intervals of time <p><u>Geometry</u></p>	<ul style="list-style-type: none"> - Reading and Writing Times on analogue clocks - Identifying names and properties of 2D shapes - Identifying names and properties of 3D shapes. - Identifying 2D shapes within 3D shapes - Symmetry of 2D shapes. - Venn Diagrams

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	<ul style="list-style-type: none"> • Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line • Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces • Identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid] • Compare and sort common 2-D and 3-D shapes and everyday objects. <p><u>Fractions</u></p> <ul style="list-style-type: none"> • Recognise, find, name and write fractions $\frac{1}{3}$ $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ of a length, shape, set of objects or quantity • Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$. <p><u>Number (Addition and Subtraction)</u></p> <ul style="list-style-type: none"> • Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones, a two-digit number and tens, two two-digit numbers, adding three one-digit numbers • Recognise and use the inverse relationship between addition and subtraction and use 	<ul style="list-style-type: none"> - Identifying $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{2}{3}$, $\frac{3}{4}$ of a number and shape - Equivalent fractions - Add and Subtraction carrying the 10.
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	<p>this to check calculations and solve missing number problems.</p> <p><u>Number (Multiplication and Division)</u></p> <ul style="list-style-type: none"> Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs. Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts. 	
Science	<ul style="list-style-type: none"> To create a simple circuit to produce light. 	<ul style="list-style-type: none"> - To create a light circuit.
Computing	<ul style="list-style-type: none"> To use technology safely and respectfully To use technology to retrieve digital content 	<ul style="list-style-type: none"> - Anti-Bullying - Book Creator. - Researching Day of the dead.
Art and Design	N/A	-
Design Technology	<ul style="list-style-type: none"> To design purposeful, functional, appealing products for themselves and other users based on design criteria 	<ul style="list-style-type: none"> • Creating own Masks • Stainglass window • Wax Crayon Water art • Clay

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	<ul style="list-style-type: none"> • To select from and use a range of tools and equipment to perform practical tasks • To select from and use a wide range of materials and components, including construction materials. • To evaluate their ideas and products against design criteria. • To build structures, exploring how they can be made stronger, stiffer and more stable 	Junk Modelling
History	<ul style="list-style-type: none"> • To recognise significant historical events, people and places in their own locality. • To understand events beyond living memory that are significant nationally or globally 	<ul style="list-style-type: none"> • Nathaniel Newton – Quakers • Day of the dead masks • Rama and Sita • Christmas Story • Hanukkah
Geography	N/A	
Music	<ul style="list-style-type: none"> • To use their voices expressively and creatively by singing songs and speaking chants and rhymes. • To play tuned and untuned instruments. • To listen with concentration and understanding to a range of high-quality live and recorded music. 	<ul style="list-style-type: none"> - Learning a bank of new Year 2 songs - Exploring pitch and rhythms
Physical Education	<ul style="list-style-type: none"> • To lead an active and healthy lifestyle. • To master basic movements, as well as developing balance, agility and coordination, and begin to apply these in a range of activities. 	<ul style="list-style-type: none"> - Fun Station 2 (Static Balance) - Fun Station 6 (Dynamic balance to agility)

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Religious Education	<ul style="list-style-type: none">• To understand the significance of certain religious stories (Christmas and Rama and Sita.	<ul style="list-style-type: none">- Rama and Sita- Hanukkah- Christmas Story
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