

<p>Spotlight Masterpiece:</p> <p>To use algorithms to design your own simple game on Scratch for a friend to play.</p>	<p>Hook:</p> <p>Play existing games on Scratch.</p>
<p>Writing Genre: Non-Fiction: Non-chronological reports (Hedgehogs – link to Road Safety)</p>	<ul style="list-style-type: none"> To know what a non-chronological report is and its associated structure. To know how to write in a formal manner. To know that a paragraph is a section of writing that usually deals with a single idea or theme. To use the present tense and to understand that a tense expresses an action that is currently going on or generally always exists. To know how to use sub-heading. To know how to write in the third person and that it is from another person's point of view or as an outsider looking in. Short burst narrative writing using the first person as modelled in Hodgeheg.
<p>Reading Class text: Hodgeheg</p>	<ul style="list-style-type: none"> To know how to sequence a series of events from a story. To learn to acknowledge and appreciate an author's style of writing (humour) To explore themes that link to everyday life (road safety and family) To know different strategies to help work out the meaning of new vocabulary. To develop reading stamina.
<p>SPAG</p>	<ul style="list-style-type: none"> To know how to accurately punctuate a sentence with a full stop and capital letter. To know how to spell the Year 2 Common Exception Words. To use coordination and subordination (and, but, when, if, that, or because) To know that a suffix goes onto the end of a word to change its meaning.
<p>Mathematics</p>	<p>Number: Multiplication and Division</p> <ul style="list-style-type: none"> Recall and use multiplication and division facts for the 2, 5 and 10 times 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. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts. Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
<p>Science</p>	<ul style="list-style-type: none"> Name and locate parts of the human body, including those related to the senses and describe them. Describe the basic needs of animals for survival Describe the main changes as offspring grow from young animals, including humans, into adults. Group animals according to what they eat, describe how animals get their food from other animals and/or plants, and use simple food chains to describe these relationships. Know the importance of exercise for humans, specifically eating the right amounts of different types of food, and hygiene. Describe the basic needs of animals, including humans, for survival (water, food and air).
<p>Religious Education</p>	<p>Who is a Muslim and what do they believe?</p> <ul style="list-style-type: none"> Identify some ways a Muslim might describe God; Know how to respond sensitively to what matters to Muslims and what matters to me; Re-tell a story about the life of the Prophet Muhammad. Talk about the fact that Muslims believe in God (Allah) and follow the example of the Prophet Muhammad. Recognise that Muslims do not draw Allah or the Prophet, but use calligraphy to say what God is like.
<p>Computing</p>	<ul style="list-style-type: none"> Know that computers use algorithms to make predictions. Know that a programmer removes unnecessary detail to help solve a problem. Know that if an algorithm has an error in it, this is called a bug. Know that there are different types of bugs. Know that debugging is the action of searching for and correcting an error. Be able to decompose a simple algorithm. Be able to predict an algorithm for a simple computer game. Be able to plan an algorithm to solve a simple navigational problem. Be able to debug a navigational algorithm. Know why it is important to keep passwords and personal information private when online.



Medium Term Plan Year 2 – Term 3 - 2021

	<ul style="list-style-type: none"> • Know how to report a concern and ask permission before posting. • Know which SMART rule this applies to (focus on Safe)
Physical Education	<p>Team Building (Indoor)</p> <ul style="list-style-type: none"> • To follow instructions and work with others • To co-operate and communicate in a small group to solve challenges • To create a plan with a group to solve the challenges • To communicate effectively and develop trust • To work as a group to solve problems • To work with a group to copy and create a basic map <p>Sending and Receiving (Outdoor)</p> <ul style="list-style-type: none"> • To roll a ball towards a target • To be able to track and receive a rolling ball • To be able to stop, send and receive a ball with your feet • To develop throwing and catching skills • To develop throwing and catching skills • To send and receive a ball using a racket
Geography	<ul style="list-style-type: none"> • Understand geographical differences through studying human and physical features and comparing and contrasting a local area and a non-European area. • Use simple fieldwork and observational skills to study the geography of Sandgate Primary School and its grounds and the key human and physical features of its surrounding environment. • Use simple compass directions (N, E, S and W), to describe the location of features and routes on a map.
RSHE	<ul style="list-style-type: none"> • To recognise and celebrate their strengths and set simple but challenging goals • To learn rules for, and ways of keeping, physically and emotionally safe –including road safety, online safety, the differences between secrets and surprises. • To understand that household products, including medicines, can be harmful • To recognise that they share a responsibility for keeping themselves and others safe • To understand what is meant by 'privacy'; their right to keep things 'private' and the importance of respecting other's privacy • To know how to keep safe online (Safer Internet Day –8th February)
Spanish	<ul style="list-style-type: none"> • To know how to ask and answer 'how old are you?' • To know the days of the week. • To know numbers 21-30.