



What we are Learning in Year 6 this Half Term

February – March 2022

How do animals adapt to environment in which they live?	Key Vocabulary
<p>English</p> <ul style="list-style-type: none"> • A wider range of punctuation: colon, semi-colon, inverted commas, ellipses and hyphen. • Phrase – noun phrase, adjective phrase, adverbial phrase and verb phrase • Relative pronoun and relative clause. • Simple, coordinated and complex sentence. • A range of genres including narrative, non-chronological report and mystery. 	<p>relative pronoun, main clause, subordinate clause , coordinating conjunction, conjunctive adverb.</p>
<p>Maths</p> <ul style="list-style-type: none"> • Algebra • Converting measure • Perimeter, area & volume • Ratio • Statistics • Properties of shape <div data-bbox="501 663 1086 797" style="text-align: center;"> </div>	<p>formula, rule, metric & imperial measures, miles, kilometres perimeter ratio, scale factor, proportion, ..for every.. mean, intervals protractor, angles, regular, irregular</p>
<p>RE</p> <p>Unity - Eucharist enabling people to live in communion</p> <div data-bbox="132 1048 456 1240" style="float: left; margin-right: 10px;"> </div> <p>Death & New Life - Celebrating Jesus' death and resurrection</p>	<p>Eucharist, communion, community, unity, and nourish</p> <p>Loss, death, change, growth, Ash Wednesday Lent, Holy Week, , Easter Vigil, Resurrection, and Paschal</p>
<p>Science – Evolution and Inheritance</p> <ul style="list-style-type: none"> • Organisms that are best adapted to their environment survive and pass on characteristics to their offspring. This is known as natural selection. • We know that the animals and plants of today are different from those of long ago. • Evolution is a scientific theory used by biologists. It explains how living things changed over a long time, and how they have come to be the way they are. • We know that living things have changed over time, because we can see their remains in the rocks. • Evolutionary questions are still being actively researched by biologists. 	<p>inheritance evolution adaptation offspring scientific theory natural selection naturalist</p>
<p>PE – Handball</p> <ul style="list-style-type: none"> • You can hold the ball for three seconds if not moving. • You must be three steps away at a throw in. • You can take three steps with the ball then choose to pass, shoot or dribble, followed by the option to use an additional three steps. • Double dribble - dribbling the ball with two hands at the same time and / or dribbling the ball, catching it and then dribbling again is called double dribble. <p>– Outdoor & Adventurous Activities</p> <ul style="list-style-type: none"> • Pool ideas within a group, selecting and applying the best method to solve a problem. • Orientate a map efficiently to navigate round a course. 	<p>interception double dribble close down reaction</p> <p>boundaries location critical thinking symbol</p>

<ul style="list-style-type: none"> Inclusively communicate with others, share job roles and lead when necessary. With increasing accuracy, reflect on when and how they were successful at solving challenges and alter their methods in order to improve. 	co-operatively critical thinking
ICT Scratch This term the children will be moving on to Year 6 coding using the Scratch program to create a story with a series of choices. The knowledge they will be taught includes: <ul style="list-style-type: none"> To know how to use repetition and 2-way selection. To know how to use decomposition to solve problems. To know how to use different inputs to control a device. 	Algorithm Selection 2-way selection Repetition Decomposition Sequence Logical reasoning Variable Sensor
PSHE – DART We will continue our 10 week DART programme. Through this they will learn about: <ul style="list-style-type: none"> Keeping themselves safe Risks & consequences of those risks Drugs, solvents and alcohol Peer pressure Knife awareness Signs of stress 	addicted alcohol drugs bullying bystander consequence knife good citizen peer pressure prejudice resistance risk

SAT's Dates	
Mon 9 th May	Spelling, Punctuation & Grammar Paper 1 Spelling Punctuation & Grammar Paper 2
Tues 10 th May	English Reading
Wed 11 th May	Maths Paper 1 (Arithmetic) Maths Paper 2 (Reasoning)
Thurs 12 th May	Maths Paper 3 (Reasoning)
*Writing will be assessed and moderated in school in June	

For home

This is a very important term in Year 6 as the children begin to prepare for their end of Key Stage 2 SATs assessments. We aim to prepare the children in a variety of ways that not only support them academically, but also get them ready with a positive 'can do' attitude.

Please ensure your child is practising their times tables facts up to 12x12 and the related division facts that go with these e.g. 6x3=18 so 18÷6 =3.

Please encourage your child to read a wide range of books at home and to do this for a little longer now they are reading much longer books so that they do not lose interest in their books.

Please ensure your child completes homework. This term, homework will be set to help build on what we are learning in school to build confidence and readiness in preparation for their SATs.