PE

Our PE lessons will be on **Thursday** and **Friday**.
This term will be developing our skills in Hockey and Netwall games.

RE

Our RE lessons this term will include finding out about Humanism.

PSHE

Relationships.
to develop strategies to resolve disputes and conflict through negotiation and appropriate compromise and to give rich and constructive feedback and support to benefit others as well as themselves.

Art and Design Technology

Drawing and use of perspective.
Model Making.

Music

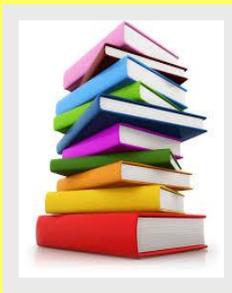Composing; Use of musical instruments to perform pieces.

Computing

E Safety
Research and presentation

AUTUMN 2nd ½ TERM 2018

SCHOOL VALUES: Year 5 and 6

Resilience and Fairness.

Geography

Local fieldwork contrasting localities. Use fieldwork to observe, measure and record the physical and human features of the local area.

English

Non-chronological reports / Instructions and adverts /Limericks / Fantasy narrative
Identify how language and structure and presentation contribute to meaning
Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
Checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context
Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying inferences with evidence
Plan writing by identifying audience and purpose, select appropriate form and use similar writing as models for own writing
Draft and write by selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
In narratives, describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action
Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning

Science

Living things and their habitats

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Describe differences in life cycles of a mammal, an amphibian, insect or bird.
Describe life processes of reproduction of some plants and animals.

Maths Y5

Multiply and divide numbers mentally drawing upon known facts.
Multiply and divide whole numbers by 10, 100 and 1000.
Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.
Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.
Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign
Solve comparison, sum and difference problems using information presented in a line graph.
Complete, read and interpret information in tables including timetables
Measure and calculate the perimeter of composite rectilinear shapes in cm and m. Calculate and compare the area of rectangles (including squares), and including using standard units, cm2, m2 estimate the area of irregular shapes.
Estimate volume [for example using 1cm3 blocks to build cuboids

Maths Y6

Identify common factors, common multiples and prime numbers.
Multiply multi-digit number up to 4 digits by a 2-digit number using the formal written method of long multiplication.
Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding as appropriate for the context. Divide numbers up to 4 digits by a 2-digit number using the formal written method of short division, interpreting remainders according to the context. Use their knowledge of the order of operations to carry out calculations involving the four operations.
Solve problems involving addition, subtraction, multiplication and division.
Interpret and construct pie charts and line graphs and use these to solve problems.
Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
Calculate the mean as an average
Recognise that shapes with the same areas can have different perimeters and vice versa.
Recognise when it is possible to use formulae for area and volume of shapes.
Calculate the area of parallelograms and triangles.