**Year 2 Curriculum**

**Academic Year 2017/2018**

**Maths**

Problem Solving and Reasoning

Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 in order to solve problems. Read and write numbers to at least 100 in numerals and in words.

Recall and use multiplication and division facts for the 2, 3, 5 and 10 multiplication tables, including recognizing odd and even numbers.

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. Double numbers to 50 and find the corresponding division facts.

Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity.

Find different combinations of coins that equal the same amounts of money and solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

**Science and Computing**

**Literacy**

Use adjectives in expanded noun phrases

Use adverbs

Use different types (statements/commands/exclamations/questions)

Continue to work on letters and sounds phases 3-6, including suffixes and prefixes.

Use punctuation correctly including full stops, capital letters, exclamation marks, question marks and commas

in a list.

Use time connectives to order the sequence of events.

Learn and recite poetry off by heart.

Non-fiction texts

Develop comprehension skills

**Animals including humans – the basic needs, food chains and habitats**

**Plants – growing plants and what they need to survive**

**Everyday materials – comparing the differences between materials and their properties**

**We are astronauts - Programming on screen**

**We are games testers - Explore how computer games work**

**We are photographers - Cameras and taking better photos**

**We are researchers - Researching topics**

**We are zoologists - Collect and sort information digitally**

**We are detectives - Send, receive and store digital content**

**We are zoologists/we are photographers**

**We are astronauts/we are game testers**

**Online safety**

Countries within the United Kingdom & Europe

(respect)

Continents & Oceans of the world

Australia

Christianity

Hinduism

Judaism

**(respect, tolerance, rule of law)**

The Gunpowder Plot **(respect, tolerance, rule of law)**

Decades of the 20th Century

**Physical Education**

Basic Skills Dance

Indoor Games Outdoor Games

Gymnastics

**The Arts – Art, DT and Music**

Drawing and Sketching

The Dot – Artisit study (Kandinsky)

Aboriginal Art

Healthyfood

**Humanities – History, Geography and Religious Education**

**British Values linked in our curriculum (highlighted in red)**

**Democracy**

**Rule of Law**

**Individual liberty**

**Mutual respect**

**Tolerance of others**

**PSHE**

New Beginnings **(respect, tolerance, rule of law)**

Getting on, not falling out **(respect, tolerance)**

Good to be me **(individual liberty)**

Going for goals **(individual liberty)**

Moving on **(respect, tolerance)**

Healthy Lifestyle

Cultural Awareness

Anti-bullying week

**Special Events and Topics**

Pedestrian Training **(respect, rule of law)** Visit to the theatre – Christmas Pantomine Visit to a local church – Christmas journey

Seaside visit

Autumn 1 – The Dot (Healthy Me) Autumn 2 – Entertainment Spring 1 – Famous Scientists Spring 2 – Oceania

Summer 1 – Decades of the 20th Century Summer 2 – Seaside