# Curriculum Overview for Year 2 ~ Spring Term 2018 (Get Moving!)

#### Reading

- Listen to, discuss and express views about a range of stories and non-fiction texts. • Learn new ways of spelling phonemes for
- Discuss the sequence of events in books and how items of information are related.
- Recognise simple recurring language in stories.
- Discuss and clarify the meanings of words, linking new meanings to known vocabulary.
- Understand texts/books drawing on what is already known or on background information provided by an adult.
- Check that texts make sense and begin to correct inaccurate reading.
- Discuss books, taking turns and listening to what others say; explain own understanding.

### Multiplication and Division

- Recall, use and write > and  $\div$  facts for the 2, 5 and 10 multiplication tables; recognising odd and even numbers.
- Solve problems involving x and ÷.
- Show that multiplication of two numbers can be done in any order (commutative law).

### Measurement: Length & Height

- Use appropriate units to estimate and measure length/height (m/cm), using rulers/scales.
- Compare and order lengths and heights using >, < and =.

#### Working scientifically: and recognise that they

- different ways.
- simple equipment.
- Perform simple tests. Identify and classify.
- Use observations and ideas to suggest answers to questions.
- Gather and record data to help in answering questions.

#### Uses of Everyday Materials:

Science

• Ask simple questions

can be answered in

• Observe closely, using

- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Name, explore and describe different materials and their properties. Sort objects according to the materials they are made from. Recognise materials which are suitable/unsuitable for different uses.

# English

which one or more spellings are already

• Write about personal experiences and

those of others (real and fictional).

• Encapsulate what they want to say,

• Plan/say out loud what they are going to

• Begin to proof-read own writing to check

for errors in spelling and punctuation.

• Read aloud what they have written with

appropriate intonation to make the

• Evaluate own writing with the teacher.

Geometry - Properties of

• Identify and describe

the properties of 2D

Mathematics

shapes, including the number of sides

and line symmetry in a vertical line.

Identify and describe the properties

of 3D shapes, including the number

Identify 2D shapes on the surface of

cylinder and a triangle on a pyramid.

3D shapes, such as a circle on a

of edges, vertices and faces.

Writing

known

write about.

meaning clear

Shape

sentence by sentence.

- Grammar
- Use . ? ! and capital letters. • Continue to learn to use the present and
- past tenses correctly. • Begin to use subordination (using when, if, that, because) and co-ordination

(using or, and, but).

Writing to entertain: writing stories and descriptions related to 'Mrs Armitage on Wheels'. Writing to inform: reading and

writing non-fiction texts about cars and bicycles.

### **Statistics:** Graphs

#### • Interpret and construct simple pictograms, tally charts, block diagrams and tables.

• Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity; total & compare data.

#### Number - Fractions

- Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or auantitu.
- Write simple fractions such as 1/2 of 6 = 3.

Recognise the equivalence of 2/4and 1/2.

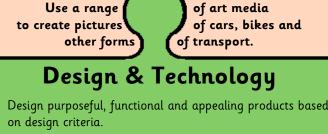
## History

- Changes within living memory.
- Events beyond living memory that are significant nationally
- Learn about the lives of significant individuals in the past
- who have contributed to national achievements, e.g. Henry Ford.

Trip to Beaulieu Motor Museum

How do we know about the invention of the car? Find out about the invention of the car; use a variety of sources to find out about the history of the car; communicate understanding in a variety of ways.

The history of the bicycle - Find out how bicycles have developed over time; sequence bicycles on a timeline.



collage & photography.

Art & Design

Develop further techniques in using colour, pattern, texture,

Picture this: parts of a bike - learn to use a viewfinder and

a digital camera; learn about the work of

photographers; record observation/ideas using a variety

Use drawing and painting to develop and share ideas,

Use a range of materials creatively.

experiences and imagination.

line, shape, form and space.

of methods including 🥖

- Generate and communicate ideas through talking and drawing.
- Use a range of tools and equipment to perform practical tasks, e.g. cutting,
  - shaping, joining and finishing.
  - Use a range of materials including textiles. Explore/evaluate a range of existing products.
- Evaluate finished products against design criteria.

### Design and make a vehicle that has wheels and axles.

PSHE & Citizenship Music Economic Wellbeing Financial Capability

#### E-Safety:

Understanding how to stay safe online

#### Citizenship:

• Diversity and Communities

Physical

Whole school celebration of 'Safer Internet Day'.

# Education

- Perform dances using simple movement patterns.
- Develop balance and co-ordination, and begin to apply these to gymnastic activities.

Dance: Explore movement ideas. Sequence simple dance motifs to create a dance that communicates ideas and feelings.

Gym: Increase the range of gymnastic skills. Create simple sequences of actions on the floor and then on the apparatus.

Template created by Michael Tidd 2013

• Compare and sort common 2D and 3D shapes and everyday objects. • Order and arrange combinations of mathematical objects in patterns and sequences. •

truth.

Pesach (the Passover).

