### **Maths**

#### **Angles**

- recognise angles as a property of shape or a description of a turn
- identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle

#### Multiplication

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
- solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects

# $\underline{\mathbf{DT}}$

#### Kites

- To investigate existing products which give a starting point for a new product.
- To know how to research needs of the user.
- To plan and make a kite for a specific audience.
- To be able to adapt my design as often as needed in order to meet a design criteria.
- Think ahead about the order of their work and decide upon tools and materials.
- To carefully select appropriate materials and tools to perform practical tasks and use them with accuracy.

### PE

- Sport Gymnastics
- Fitness Skipping

# **English**

Writing – Adventure/ Quest Story

<u>Class Novel – The Firework Maker's Daughter</u>

<u>Punctuation and Grammar</u> – Conjunctions, expanded noun phrases, punctuating speech

Spelling- Homophones, prefixes

<u>Handwriting</u> - Use the diagonal and horizontal strokes needed to join letters and understand which letters when next to one another are best left un-joined

<u>Inference / Comprehension</u> - To listen to and discus a wide range of fiction poetry, plays, non-fiction and reference/text books. Reading a variety of books that are structured in different way and for a range of purposes. Inferring characters feelings and motives for their actions - justifying inferences with evidence.

# Spring Term 1 -Ancient China



### French

To know the names of some animals.

To be able to express an opinion of if I like/ dislike an animal.

## **Music**

Bolton Music Service - Violins

### <u>RE</u>

Why do people celebrate?

#### **Science**

#### Light and Dark

Recognise that they need light in order to see things and that dark is the absence of light.

To notice that light is reflected from surfaces.

Recognise the light from the sun can be dangerous and that there are ways to protect their eyes.

To recognise that shadows are formed when the light form a light sources is blocked from a solid object.

To find patterns in the way that the shadows change.

# **Computing**

Net searching/ Using a computer

- I can use a search engine to find web pages
- I can make choices on which program is best for a given task
- I understand that not all websites are as reliable as others

### **PSCHE**

Puzzle 3 – Dreams and Goals

### **History**

- I know the names of 4 ancient civilisations
- I know some key facts about ancient civilisations e.g. when and where they lived
- I can use resources to gather evidence and find answers about the past
- I know where the ancient civilisations fit in chronological order
- I know similarities and differences between the 4 civilisations
- I can select and organise relevant historical information using appropriate dates and terms.
- I know how the social hierarchy of the Shang dynasty was organised
- I know what life was like for different people in the Shang Dynasty