

## Literacy:

### Fiction: Narrative – Firework-Makers Daughter

This unit is based on Firework-Makers Daughter by Phillip Pullman. Students will explore the eleven-plot narrative map by completing sentence stacking lessons that focus on; similes, repetition, abstract nouns, pathetic fallacy, expanded nouns and metaphors. They will then be required to complete an independent writing task where they are required to use the plot line for inspiration for a similar story with different characters.

### Non - Fiction: Persuasive letter- Letter of persuasion

Within this unit students will focus on the structure and form of persuasive letters. Students will use a model text explore; adverbial phrases, subordinating conjunctions, metaphors, using colons accurately and parenthesis. They will then apply what they have learnt to write their own persuasive letter.

## PE: Gymnastic

- Develop flexibility, strength, technique, control and balance by learning and performing a range of rolls, jumps and leaps.
- Explore the necessary flexibility, strength and control needed to perform a variety of movements successfully.
- They will develop their skills by linking moves to create sequences of movement.
- Students will have the opportunity to choreograph their own sequences and routines and perform individually and as part of a larger group.

## Computing: Film-making

Students will explore various aspects of film-making by completing a special end of year assembly project. During the topic they will;

- Choose and use appropriate software in order to complete tasks such as writing a script, researching information, filming and editing.
- Using digital devices for recording
- Working through pre and post production stages
- Using video editing software.

## Design & Technology: Global foods

This unit will allow students to;

- Explore where in the world ingredients come from
- Explain that diets around the world are based on similar food groups.
- Explain why rice is a good staple food.
- Explain a range of food skills and techniques.

## RE: Justice and Freedom

- Explore the definitions of justice and freedom.
- Children will read a range of stories, examining the concepts of justice and freedom.
- Children will be able to differ between fair and unfair and justify situations as such.

## PSHE/ SMSC: Growing up

Within this topic students will explore;

- how we can look after our changing bodies
- emotional changes we might experience and how to deal with those emotions
- the different things that may affect the way we feel about ourselves
- rights and responsibilities within different relationships

## Arabic:

In this unit, students will broaden their vocabulary in the context of homes, transport and places in town. They will begin to learn the pattern of present tense verbs and discuss where people live and how they travel around town. They will build on their knowledge of prepositions and adjectives and begin using imperatives to follow and give directions.

## TOPIC: YEAR 6 Term: Autumn 2

## Geography – Raging Rivers:

In this unit students will explore rivers in a variety of ways and focus on how to;

- Locate the key rivers of the world
- Describe the key features of a river system
- Use an atlas and map to identify the key features of a river system
- Describe the different ways rivers are used
- Explain the impact of damming rivers.

## History – Ancient Egypt:

This Ancient Egypt unit will teach students in depth about the achievements of this ancient civilisation. The topic will allow students to;

- Analyse a variety of sources that give us different answers about the past regarding the discovery of the tomb of Tutankhamun.
- exploring ancient Egyptian writing systems
- explore the religious system within Ancient Egypt.

## Science: Electricity

This unit builds on from the Year 4 Electricity unit. Within the topic students will;

- identifying scientific evidence that has been used to support or refute ideas or arguments in the context of the major discoveries made by scientists in the field of electricity
- Use recognised symbols when representing a simple circuit in a diagram by observing and explaining the effect of different volts in a circuit.
- Associate the brightness of a bulb or the volume of a buzzer with the number and voltage of cells used in the circuit by observing and explaining the effect of different volts in a circuit.
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Planning different types of scientific enquiries to investigate the relationship between wire length and the brightness of bulbs or the loudness of buzzers.

## Special days/ trips:

WB 25/10/21 – History Week

WB 1/11/21 – Parents meeting

WB 15/11/21 – Anti Bullying week

## Numeracy:

### Fractions:

- Fractions on a number line
- Compare and order fractions
- Add & subtract fractions
- Multiply fractions
- Divide fractions
- Fractions of an amount/ finding whole

### Geometry: Position and Direction:

- First quadrant
- Four quadrants
- Translation
- Reflection

### Decimals:

- Three decimal places
- Multiply and divide by 10, 100 and 1000
- Multiply and divide by integers
- Division to solve problems

- Decimals as fractions
- Fractions to decimals

### Percentage:

- Understanding percentage
- Fractions to percentage
- Equivalent FDP
- Percentage of an amount
- Percentages- missing values

### Algebra:

- Finding a rule
- Forming expression
- Substitution
- Formulae
- Forming expression
- Solve one and two step equations
- Find pairs of values
- Enumerate possibilities

Addition & Subtraction	Place Value	Multiplication & Division	Statistics
Perimeter, Area & Volume	Fractions	Problem Solving	Decimals
	Ratio		
Properties of Shape	Converting Units	Geometry: Position & Direction	Percentage
	Algebra		