

## Literacy

Book: **The BFG** by Roald Dahl

Key Skills:

- Writing in role
- Make predictions based on details stated and implied
- Draft and write by organising paragraphs around a theme
- Read and discuss a wide range of poetry
- Use the prefixes in-, sub-, inter-, super-, anti-,
- Understand and use reported speech

Ideas:

- Character descriptions
- Diary entry
- Poetry
- Non-fiction writing

## Science

Topic: **Electricity**

Key Skills:

- identify common appliances that run on electricity
- Construct a simple series circuit
- Identify components of a simple series circuit
- Use verbal and written explanations to display results and conclusions

Ideas:

- Explore what materials are conductors and insulators by testing them.
- Treasure hunt around classroom for electrical appliances
- Make a lightbulb using tin foil and a light
- Investigate switches and how they work
- Learning how to stay safe with electricity

## Maths

Topics: **addition and subtraction, perimeter and length.**

Key Skills:

- Count in multiples of 6,9,25
- Estimate and use inverse operations to check answers to a calculation
- Add numbers with up to four digits using the formal method of columnar addition
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres

Ideas:

- Measure classroom perimeter
- Measure exercise books and other books for perimeter.
- Solve problems using inverse operations.

## Autumn 2- Medium Term Plan

Year 4  
2020/21

## Music

Types of music covered: **Channukah songs**

Key Skills:

- Singing in tune following the melody well;
- Recognise changed in tempo, dynamics and pitch;
- Create short melodies to express a particular mood or create an effect;

Ideas:

- Explore feelings and emotions in music through listening exercises, playing along and composition activities;

## Art/DT

Topic: Storybooks

Key Skills: To understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].

Ideas: Children to design and create their own pop up books and be able to use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose and aimed at particular individuals or groups.

## PSHE and FBV

Topic: **Friendships**

Key Skills:

- Know and understand the features of a good friend
- Understand why it is important to positive in relationships with others.

Ideas:

- Link with anti bullying week
- Think of friendship circles and where we have most of our friends from.
- Topic will result in a Best at friendship awards ceremony

## Humanities (History/Geography)

**Humanities- History**

Topic: **Roman Empire**

Key Skills:

- Use historic terms related to the period of study
- Place historical periods in a chronological framework
- Know and understand that sources can contradict each other.
- Use a variety of resources to find out about aspects of life in the past

Ideas:

- study some Roman artefacts
- Find out about Julius Caesar's role in the Roman

Ivrit

Topic: My Bedroom

Key Skills:

Show understanding of a range of familiar spoken phrases

Ask and answer a range of questions on different topic areas

Write descriptive sentences using a model but supplying some words from memory

Use a range of adjectives to describe things in more

detail.

Understand that adjectives may change form according to the noun they relate to.

Ideas:

Role play activity about what is in their bedroom.

Build a model of their bedroom.

In pairs, children to give each other instructions using prepositions. For example, pencil on the table..

## Computing

Topic: **Coding** Key Skills:

To review coding vocabulary.

- To use a sketch or storyboard to represent a program design and algorithm.
- To use the design to create a program.

Ideas:

- Code an animal
- Use 2code on purple mash

## PE

Topic: **Invasion Games-**

Key Skills: Controlling, Receiving, Shooting

Ideas: Football, Tag Rugby, Netball, Basketball, Hockey, Handball