

## Literacy

Book: **The Iron Man** by Ted Hughes

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:

- Write diary entry as if we are Hogarth describing how it felt to see the Iron Man.
- Complete a feelings chart for the characters in Iron Man.
- Write newspaper articles describing when Iron Man ate the villagers' machinery.
- Highlighted features of a newspaper article including facts and opinions.

## 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 2019/20

## Music

Types of music covered: **Channukah songs**

Key Skills:

- Singing in tune following the melody well;
- Recognise changes 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: **great European abstract artists**

Key skills: explore drawing, painting skills. Art history and research.

Ideas: doodle pictures, abstract composition and geometric shapes.

## PSHE and FBV

Topic: **Friendships**

Key Skills:

- Know and understand the features of a good friend
- Understand why it is important to be 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
- Write a short story about an artefact they have studied.
- 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: **Binary coding**

Key Skills:

-use sequence, selection and repetition in programs.  
- Design, write and debug programs that accomplish specific goals.

Ideas:

- Make codes for each other to crack
- Children to come up with own coding system

## PE

Topic: **Invasion Games-**

Key Skills: Controlling, Receiving, Shooting

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