

Literacy

Book: **The Day the Crayons Quit**

National Curriculum:

- Maintain positive attitudes to reading and understanding of what he/she reads by listening to and discussing a wide range of fiction, poetry, plays and non-fiction
- Maintain positive attitudes to reading and understanding of what he/she reads by increasing his/her familiarity with a wide range of books, including fairy stories, myths and legends, and retell some of these orally

Key Skills:

- Understanding persuasion
- Using formal language to encourage someone to understand a point of view.
- Writing to persuade other to your own way of thinking.
- Evaluate and edit by assessing the effectiveness of his/her own writing

Science

Topic: **Electricity**

National Curriculum:

- Identify common appliances that run on electricity
- Construct a simple series circuit
- Identify components of a simple series circuit
- Recognise that a switch opens and closes a circuit
- Recognise some common conductors and insulators

Key skills:

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- reporting on findings from enquiries
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- identifying differences, similarities or changes related to simple scientific ideas and processes

Autumn 2- Medium Term Plan Year 4 2021/22

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.

Computing

Topic: **E-Safety**

- E-safety rules in the classroom
- Choosing secure passwords
- Using age appropriate websites
- Feeling comfortable online and what you can do if you are upset
- Good choices when playing games and time limits
- Communicating safely and respectfully online

Ivrit

Topic: **Picnic**

National curriculum:

Listen attentively to spoken language and show understanding by joining in and responding.

Speak in sentences, using familiar vocabulary, phrases and basic language structures.

Engage in conversations; ask and answer questions; express opinions and respond to those of others.

Read carefully and show understanding of words, phrases and simple writing.

Understand the basic grammar appropriate to the language being studied.

Key Skills:

Using familiar sentences as models, make varied adaptations to create new sentences.

Understand that adjectives may change according to the noun they relate to, and select the appropriate form.

Write words and short phrases from memory.

Ask and answer a range of questions.

Read a range of familiar phrases and sentences, recognising their meaning and reading them aloud accurately.

Maths

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

National Curriculum:

- 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
- Multiplication and division by 1, 10 and 100
- 3x 6x 7x 9x tables and corresponding division facts.

Key skills:

- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know 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 objects

Music

Types of music covered: feeling and emotions in music

Key Skills:

- Listening to music with concentration;
- 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 (I-Pad Garage Band App)

PE

Topic: **Invasion Games-**

Key Skills: Controlling, Receiving, Shooting

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

PSHE

Topic: **Emotions**

National Curriculum:

- Considering how behaviour can have a negative & positive impact on yourself and others.
- Empathising with different viewpoints.
- Knowing how to keep safe
- Developing strategies for controlling strong feelings and emotions
- Forming and maintaining appropriate relationships with people

Key skills:

- How to handle personal feelings and emotions.
- Knowing who to ask for help.
- Topic will result in a Best at friendship awards ceremony