

ENGLISH

Biographies/Narrative writing.

In English this half-term we will begin by exploring the animation 'Girl and Robot' which we will use as inspiration for our own narrative. We will then study the features of biographies, using them to find out information about famous inventors before writing one of our own.

Our Objectives will be to:

- Uses headings and sub-headings to organise and structure non-fiction writing
- Writes for a range of real purposes and audiences across the curriculum
- Reads aloud own writing to an audience and uses appropriate emotion and tone
- Selects words for effect to support the purpose of writing and engages readers' interests

SCIENCE

Forces and Magnets

Our Objectives will be to:

- Compare how things move on different surfaces
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance
- Observe how magnets attract some materials and not others
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- Describe magnets as having two poles
- Predict whether two magnets will attract or repel each other, depending on which poles are facing

MATHS

Multiplication and Division/ Fractions

Our Objectives will be to:

- Write and calculate mathematical statements for multiplication and division using the multiplication tables 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 objectives.
- Recognise and show, using diagrams, equivalent fractions with small denominators.
- Compare and order unit fractions, and fractions with the same denominators.
- Add and subtract fractions with the same denominator within one whole [for example, $57 + 17 = 67$]
- Solve problems that involve all of the above.

COMPUTING

During this half term, we will be looking at algorithms.

Our Objectives will be to:

- Know what an algorithm is and I can express simple algorithms using symbols.
- Design simple algorithms using loops, and selection i.e. if statements.
- Find and correct errors
- Run, check and change programs.
- Know that programs run by following precise instructions.

Rabbit Class

Spring Term 1

Ingenious Inventors



HISTORY

This half term we will be using our topic as a focus for History.

Our Objectives will be to:

- Understand history; local, British and World.
- Describe and begin to make links between main events, situations and changes within and across periods and societies
- Identify and begin to describe historically significant people and events.

P.E

Our P.E lessons will take place on Monday and Thursday

Dance

Our Objectives will be to:

- Demonstrate different dance actions – travel, turn, gesture, jump and stillness
- Demonstrate dynamic qualities – speed, energy and continuity
- Demonstrate use of space – levels, directions, pathways and body shape
- Demonstrate different relationships – mirroring, unison, canon, complementary & contrasting.

FRENCH

Games and Songs

This half term we will be focusing on different games and songs.

Our Objectives will be to:

- Listen to spoken language and show understanding by joining in and responding
- Speak in sentences, using familiar vocabulary.

ART

Our art work this half term

Our Objectives will be to:

- Be taught about great artists and designers.
- Create sketch books to record their observations.
- Improve mastery of art and design techniques – take prints from other objects.

D&T

In D&T this half term we will be

Our Objectives will be to:

- Understand how key events and individuals in design and technology helped shape the world.
- Use research and develop design criteria to inform the design and functionality of products.
- Generate, develop, model and communicate their ideas through annotated sketches.
- Understand and use mechanical systems in their products.

MUSIC

Ukulele

We will continue our weekly Ukulele tuition on Thursday.

Our Objectives will be to:

- Create and control sounds on instruments (including tempo/speed-dynamics/volume and pitch
- Maintain own part with awareness of how the different parts fit together to achieve an overall effect

GEOGRAPHY

This half term we will be using our topic as a focus for Geography.

Our Objectives will be to:

- Name and locate counties and cities of the UK.
- Use standard symbols and understand the importance of a key.

RE

Our key question will be:

How do Jews use ritual to worship and express belonging?