

Science

Everyday Materials

Knowledge

- identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Skills

- I know how to ask simple scientific questions.
- I know how to use equipment to make observations
- I know how to identify and classify things.
- I know how to carry out simple tests.
- I know how to explain and answer questions

English

- Writing to inform
 - Newspaper report
- Writing to entertain
 - Wanted poster for Guy Fawkes
- See English long-term plan to see grammar and punctuation focus.

Geography

To see how landmarks change over time

Knowledge

- I know about facilities that a village, town and city need and give reasons

Skills

- Know key features of a place from a picture

Gunpowder, Treason and Plot

Year 2

Autumn 2



Computing

We are animators

Knowledge

- Learn how animation works
- To use storyboards to plan an animation
- To create their own original characters, props and backgrounds for an animation
- To film, review and edit a stop-motion animation
- To record audio to accompany their animation
- To provide constructively critical feedback to their peers

Skills

- To know where to go for help if I am concerned
- To test and amend a set of instructions.
- To write a simple animation program and test it.
- To organise digital content.
- To know how to use technology respectfully.
- To manipulate digital content.

Art and Design

Firework art

Knowledge

Suggest how artists have used colour, pattern and shape

Skills

- Use different effects within an IT paint package
- Mix paint to create all the secondary colours
- Create tints with paint by adding white
- Create tones with paint by adding black

Physical Education

Social skills

Knowledge

- Dynamic balance and agility
- Static balance

Skills

- To help, praise and encourage others in their learning
- Keep feet apart and head up
- Balance and control

Maths

Addition and Subtraction:

- Add and subtract numbers in various ways
- Compare number sentences
- Missing number sentences

Shape:

- Recognise 2D and 3D shapes
- Use lines of symmetry to identify shapes
- To identify the properties of 2D and 3D shapes
- To make patterns with 2D and 3D shapes

Religious Education

Termly theme: Light and Dark

Key units

- Advent at Christmas
- Christmas lights
- Rama and Sita
- Light over darkness
- The Maccabee Brothers
- Hanukkah

Music

Storytime and toys

Knowledge

- To know how to improve my work

Skills

- To choose sounds which create an effect.
- To sing and follow a melody.
- To create a piece of music in response to different starting points.
- To use symbols to represent sounds.
- To perform simple patterns and accompaniments keeping a steady pulse
- To make connections between notations and musical sounds

History

Significant figure and events

Knowledge

- I know how some people have helped us have better lives
- I know what certain objects from the past might have been used for

Skills

- I know about a famous person from past because I know how to research
- I can use books and internet to find more information about the past