



Emotional Awareness & Health: (*relationships; respect; knowledge of selves and others; learning skills of empathy; PSE; citizenship; Sport & P.E. (Not Dance)*)

PE:

- Learn the basic handstand technique.
- Be able to perform a cartwheel.
- Be able to transfer the weight from hands to feet using apparatus and partners.
- Be able to perform a backward roll to straddle.
- Be able to link a backward roll to a cartwheel.
- Link forward roll to backward roll.
- Create a sequence using the rolls and cartwheels.

PSHE:

Democracy

- 1a) to talk and write about their opinions, and explain their views, on issues that affect themselves and society;
- 2a) to research, discuss and debate topical issues, problems and events;
- 2f) to resolve differences by looking at alternatives, making decisions and explaining choices;
- 2g) recognise what harms their local environment
- 2h) to contribute to the life of the class and the school.

Spirituality: (*R.E.; prayer; worship; reflection; meditation*)

Jesus at Prayer:

- Give reasons for certain actions by believers (AT 1 (iii) Level 3)
- Describe and show understanding of religious sources, beliefs, ideas, feelings and experiences; making links between them (AT 1(i) Level 4)
- Identify sources of religious belief and explain how distinctive religious beliefs arise (AT 1(i) Level 5)

Spiritual outcomes:

Pupils will develop:

- A sense of the truths contained in Scripture
- An appreciation of/for our connection to the Jewish people
- An openness to learning from other faiths
- Respect for the faith and practices of the Jewish people

Knowledge of the World: (Geography; Hist; Computing; Fair Trade)

Geography:

Extreme Environments:

- To find out about the Earth's climate and areas of extreme temperatures.
- To find out about the water cycle and the distribution of water across the world.
- To find out about extreme weather conditions across the world.
- To find out about earthquakes and what causes them.
- To find out about tsunamis and how they are caused.
- To find out what volcanoes are and how they are formed.

Earthquakes:

- Learn about earthquakes and the movement of tectonic plates.
- Find out about seismic waves and make a DIY seismograph.
- Gain an understanding of life in an earthquake zone.
- Identify the factors that make buildings withstand earthquakes.

Computing:

- Use HTML to add text and images to a page.
- Insert headings and paragraphs to a webpage.
- Combine different elements on a web page using tags.
- Debug issues that arise from building a web page.

The Arts: *(Eng.; Music; Art; Drama; Dance; Italian)*

Eng:

Listen and respond appropriately to adults and their peers.

Articulate and justify answers, arguments and opinions.

Maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments.

Consider and evaluate different viewpoints, attending to and building on the contributions of others.

Continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.

Recommending books that they have read to their peers, giving reasons for their choices.

Identifying and discussing themes and conventions in and across a wide range of writing.

Making comparisons within and across books.

Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

Predicting what might happen from details stated and implied.

Summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.

Spell some words with 'silent' letters [for example, knight, psalm, solemn].

Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.

In writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed.

Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.

in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.

Using a wide range of devices to build cohesion within and across paragraphs.

Using semi-colons, colons or dashes to mark boundaries between independent clauses.

Music:

To play and perform in solo and ensemble contexts.

To appreciate and listen to a wide range of music from great composers and musicians.

To develop an understanding of the history of music.

Italian:

Adiamo a scuola (On the way to school)

- The alphabet
- Places in the locality
- Directions

La spiaggia (Beach scene)

- Responding to a painting
- Giving a simple description (of a scene or place)
- Using adjectives to add interest and detail to a description

Art:

To create sketchbooks to record observations.

To use a range of materials to create a sculpture.

To improve techniques within drawing and painting.

Enterprise: (Aiming High; Teamwork; Perseverance; Imagination; Sharing Ideas; Leading; Listening; Staying Positive; Solving Problems)

'Number Games' (To create a mathematical board game)

Investigating and analysing a range of existing products;

using research to meet a design criteria, being innovative and functional.

Use understanding of materials to strengthen structures. Evaluate products.

Understanding and identifying 2D and 3D shapes, and geometric patterns.

Identifying and understanding probability.

Identify the purpose and audience for writing.

Using further organizational and presentational devices to structure text and to guide the reader.

Enquiry: *(Science; D.T.; Maths; open ended tasks)*

Maths:

Fractions:

Dividing to make fractions.

Writing improper fractions and mixed numbers.

Finding equivalent fractions.

Comparing and ordering fractions.

Adding and subtracting fractions.

Multiplying fractions by whole numbers.

Multiplying mixed numbers.

Decimals:

Reading, writing and comparing decimals.

Adding and subtracting decimals.

Rounding decimals.

Percentages:

Comparing quantities.

Finding percentages of amounts.

Geometry:

Measuring angles.

Investigating angles around a point and on a line.

Investigating angles in a square and rectangle.

Solving problems involving angles.

Investigating regular polygons.

Science:

Everyday Materials:

Recognise materials are used in many different ways and for particular purposes within buildings.

Give reasons, based on comparative and fair tests, for the particular use of everyday materials, including metals, wood and plastic.

Plan different types of science enquiries to answer questions, including recognising and controlling variables where necessary.

Take measurements, using a wide range of scientific equipment, with increasing accuracy and precision.

Observe changes over different periods of time.

Forces:

Identify the effects of air resistance, water resistance and friction which act between moving surfaces.

To use evidence to explain how objects fall through the air.

Use test results about air resistance as a starting point for further investigative work.

Identify scientific evidence that has been used to support or refute ideas or arguments.