

### Area of Learning- Science -Earth and Space

Pupils should be taught to:

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Describe the movement of the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as spherical bodies.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

### Science - Light

Pupils should be taught to:

- Recognise that they need light in order to see things and that dark is the absence of light.
- Notice that light is reflected from surfaces.
- Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.
- Recognise that shadows are formed when the light from a light source is blocked by a solid object.
- Find patterns in the way that the size of shadows change.

### Area of Learning- History

- Ancient Greece - a study of Greek life and achievements and their influence on the western world

-Pupils should continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study.

-They should note connections, contrasts and trends over time and develop the appropriate use of historical terms.

- They should regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance.

- They should construct informed responses that involve thoughtful selection and organisation of relevant historical information. They should understand how our knowledge of the past is constructed from a range of sources.



## Y4- Ancient Greece/ Earth and Space

### Area of Learning-PE field games, dance and gymnastics

#### Athletics, Striking Field Games and Multi-skills

- Use running, jumping, throwing and catching in isolation and in combination.
- Play competitive games

#### Gym- Rolling

- Develop flexibility, strength, technique, control
- Compare their performances with previous ones and demonstrate improvement to achieve their

#### Dance- Electricity

Perform dances using a range of movement patterns.

### Area of Learning- Music

#### Space Music

- Improvise and compose music for a range of purposes using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.
- Listen with attention to detail and recall sounds with increasing aural memory.
- Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.
- Develop an understanding of the history of music.

#### Summer Singing

- Use their voices with increasing accuracy, fluency, control and expression.

### Area of Learning-

#### DT: Sculpture

Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of relevant contexts [for example, the home, school, leisure, culture, enterprise, industry and the wider environment].

When designing and making, pupils should be taught to:

- Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.
- Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.
- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.
- Select from and use a wider range of materials, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. Make ancient Greek sculptures.

-Investigate and analyse a range of existing Greek sculptures.

- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

- Understand how key events and individuals in design and technology have helped shape the world.

#### Art: Space pictures using mixed media

Pupils should be taught to:

- Develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.
- To create sketch books to record their observations and use them to review and revisit ideas.
- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay].
- Look at great artists, architects and designers in history.

### **Area of Learning-French**

Pupils should be taught to:

- Listen attentively to spoken language and show understanding by joining in and responding.
- Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.
- Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.
- Speak in sentences, using familiar vocabulary, phrases and basic language structures.
- Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases.
- Present ideas and information orally to a range of audiences.
- Read carefully and show understanding of words, phrases and simple writing.
- Appreciate stories, songs, poems and rhymes in the language.
- Broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary.
- Write phrases from memory, and adapt these to create new sentences, to express ideas clearly.
- Describe people, places, things and actions orally and in writing.
- Understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms and the conjugation of high-frequency verbs; key features and patterns of the language; how to apply these, for instance, to build sentences; and how these differ from or are similar to English.

### **Area of Learning-ICT**

**-We are Co-Authors**

**-We are Meteorologists**

Pupils should be taught to:

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.
- Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.
- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.
- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.
- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.