

## English – Ice Palace and Non-Chronological reports

### Coverage-

- Setting description, character description, diary entry, informal letter, origin story, and Non-Chronological report based on an animal from a Tundra. Finally, the children will look at instruction writing and how to participate in debating.

### Skills

See National Curriculum

## Maths

### Coverage-

- Place Value for 3-digit numbers
- Addition and Subtraction using the formal written methods (column method)
- Multiplication
- Division

## Science – Forces and Magnets and Light

- Understand that forces are pushes and pulls, understand how friction works, investigate magnetic and non-magnetic materials and learn about magnetic poles.
- I know that I need light in order to see things, I know that light is reflected from surfaces, I recognise that light from the sun can be dangerous, I recognise that a shadow is formed when light is blocked and I can find patterns in the way that the size of the shadows change.

## Music

- Music around the world
- Nutcracker

# Romans Autumn

## Visits and Visitors

Trip to Gunnersbury Museum (Roman workshop)



## RE

- Autumn 1- Christianity – Harvest Festival
- Autumn 2- Judaism

## Computing – We are programmers and Online Safety

- Understand an algorithm.
- Using animation to create a story board.
- Create an animation using Scratch.
- Writing a blog post.
- Spotting and correcting bugs in code.

## Humanities – Romans

### Coverage

- Learning about the founding of Rome.
- Understanding why the Romans invaded Britain.
- Boudicca
- Roman baths
- Roman feast
- Roman gods and goddesses
- Mosaics
- Roman army and battle formations.

## Art Focus: Drawing and painting

- Drawing- Investigate different marks made using pencil, explore shading techniques, discuss light/medium/dark tone, produce a collaborative piece of artwork inspired by Van Gogh, use their imagination to explore ideas and stories and patterns.
- Painting- Mix primary and secondary colours, explore the difference between tint and tone, respond to the art of an artist, use inspiration from an artist, explore sgraffito style and create a landscape picture using short strokes of paint.

## PSHE - Being me in my world and celebrating differences

- Children talk about their worries for Year 3, understand that their behavior brings rewards and consequences and think about what would like to achieve this year.
- Children understand that there are different types of families, celebrate what they are good at and recognise that words can be used in hurtful ways.

## PE

Please see:

[http://www.grovesparkprimary.co.uk/docs/Long\\_term\\_plan\\_2016-17.pdf](http://www.grovesparkprimary.co.uk/docs/Long_term_plan_2016-17.pdf)

The children will also take place in mindfulness sessions where they will learn and practice yoga.

### English – Charlotte’s Web, Hanzo and Iron Man

#### Coverage-

- Persuasive writing, informal letter, setting description, prologue and newspaper article.

#### Skills

See National Curriculum

### Maths

#### Coverage-

- Division
- Time
- Measure
- Geometry

### Science – Animals including humans and Plants

- Identify that animals, including humans, need the right types and amounts of nutrition, identify the three skeleton types and understand a human skeleton.
- Name the different parts of a flowering plant, investigate what plants need to grow, lifecycle of a plant and investigate how water is transported in plants.

### Music

- Wizard of Oz
- BBC Ten Pieces

## Japan Spring

### Visits and Visitors

TBC



### RE

Spring 1- Islam

Spring 2- Buddhism

### Computing – Coding and Simulations

Purple Mash

### Humanities- Japan

#### Coverage

- Locating Japan
- Key Human and Physical Features of Japan
- Japanese homes
- Japanese festivals
- Traditional clothing

### Art Focus: Collage and Printing

- Experiment with a range of collage techniques such as tearing, overlapping and layering to create images and represent textures and use collage as a means of collecting ideas.
- Print simple pictures using a range of printing techniques, explore mono-printing and relief printing.

### PSHE – Dreams and Goals and Healthy Me

- Identify a dream and ambition, learn how to overcome challenges and learn how to stay motivated towards a challenge.
- Understand how exercise affects your body, know why the heart and lungs are important, identify things, people and places that may be dangerous and understand that some medicines can be dangerous.

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## English- Beatrix Potter and Lost words

### Coverage

- Biography and poetry

### Skills

See National Curriculum

## Maths

### Coverage-

- Fractions
- Angles
- Data handling
- Revision of four operations

## Science – Plants and Rocks

- Understand the role of photosynthesis, pollination and fertilization and discover the native plants to Britain.
- Understand the layers of Earth, compare different types of rocks, classifying rocks, understand how fossils are formed and explain how soil is formed.

## Music

- Blues music
- Glockenspiel

# Stone Age Summer

## Visits and Visitors

TBC



## RE –

Summer 1- Hinduism

Summer 2- Islam

## Computing – Email and Touch Typing

Purple Mash

## Humanities- Stone Age

### Coverage

- Understand that the Iron Age, Bronze Age and Neolithic period have a longer history than British history
- Skara Brae
- Settlements
- Stonehenge

## Art Focus: Textiles and 3D

- Show an awareness of the names of different fabrics and to use a variety of techniques e.g. weaving.
- Join two parts of clay successfully, construct a simple base and explore carving.

## PSHE – Relationships and Changing Me

- Identify roles and responsibilities within a family, skills of friendship, to understand how my rights and needs are shared with others around the world and to express appreciation for my friends and family.
- Understand how babies grow in their mother's uterus, recognize changes in boys' and girls' bodies and to reflect on time in Year 3.

## PE

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The children will also take place in mindfulness sessions where they will learn and practice yoga.