

**Science:**

- Lesson 1:** To name the different parts of a flower and explain their role in pollination and fertilisation.
- Lesson 2:** To understand how sexual and asexual reproduction occurs in a plant.
- Lesson 3:** To compare sexual and asexual reproduction
- Lesson 4:** To describe the life process of reproduction in amphibians and most insects.
- Lesson 5:** To describe the life process of reproduction in mammals and birds

**Computing: Computer Science**

- Lesson 1:** To follow an algorithm to create a tangram.
- Lesson 2:** To predict the outcome of an algorithm.
- Lesson 3:** To use loops in Scratch.
- Lesson 4:** To use variables in code.
- Lessons 5 & 6:** To design an interactive game using Scratch.

**STEM**

How can I design a sustainable garden?

Maths Link: [Measure](#). [Statistics](#).

**Indoor PE: Boxercise (fun and fitness)**

- Lesson 1 – Circuit training** To be able to complete circuit training activities
- Lesson 2 – HIIT – High Intensity Interval Training** To know what HIIT is and how it differs from circuit training
- Lesson 3 – Boxercise session-** To be able to work in pairs to complete a boxercise session
- Lesson 4 – Partner fitness work** To understand the importance of core work.
- Lesson 5 – SAQ work** – Speed, Agility, Quickness – ladder work. To take part in agility activities.
- Lesson 6 – Obstacle course / free running / circuits** using apparatus (climbing frame, ropes, benches, balls etc).

**Outdoor PE: Athletics (track and field)**

- Lesson 1:** Components of fitness test and assessment
- Lesson 2:** To correctly start a sprint race
- Lesson 3:** to perform the long jump using a run up
- Lesson 4:** To perform a step approach when using the shot put
- Lesson 5:** To recap and improve the javelin throw
- Lesson 6:** To throw the javelin using a run up

**French: ‘The Grammar unit’**

This half term we will revise important French grammar as well as playing games to consolidate everything we have learned so far this year.

**PSHE: Relationships**

- Lesson 1:** . Recognising Me
- Lesson 2:** Safety with Online Communities
- Lesson 3:** Being in an Online Community
- Lesson 4:** Online Gaming
- Lesson 5:** My Relationship with Technology: screen time
- Lesson 6:** Relationships and Technology

**Art: Drawing**

- Lesson 1:** To rehearse different pencil strokes, textures and techniques
- Lesson 2:** To take photographs of nature in a local environment.
- Lesson 3:** To be able to use my sketching techniques to quickly sketch different flowers from observation
- Lesson 4:** To look at the work of artists, architects or designers that are inspired by nature
- Lesson 5:** To know how to use a grid to be able to accurately draw a picture
- Lesson 6:** To be able to add shading and detail to my piece of work.

**R.E: Hinduism (sequence of 5 lessons)**

- Lesson 1:** We are learning to recognise the consequences of someone’s actions.
- Lesson 2:** We are learning to understand the Hindu belief of Karma.
- Lesson 3:** We are learning to understand the impact of reincarnation on a Hindu’s life.
- Lesson 4:** We are learning to express our opinions about what happens when the physical body dies.
- Lesson 5:** We are learning to express our opinions about what happens when the physical body dies.

**Experiences and Educational Visits:**

Earth Day activities 22.4.21      Science visit—live animals visit linked to lifecycles

Mathematics	Mathematics	Mathematics
<b>Week 1</b>	<b>Week 2</b>	<b>Week 3</b>
<b>Arithmetic Focus:</b> Fast facts with timetables and fractions of amount	<b>Arithmetic focus:</b> Counting in 100s, 1000s & 10,000s	<b>Arithmetic focus:</b> Multiply and divide with powers of 10, 100 & 1000
<b>Number and Place value &amp; Roman numerals</b> Read, write, order and compare numbers up to 1,000,000. Knows the Roman numerals up to M and the rules of reading them.	<b>Number and Place values: Rounding &amp; negative numbers</b> Knows how to round numbers including decimals to the nearest whole number or tenth. Compare numbers up to 3 decimal places. Read and interpret negative numbers.	<b>Addition and Subtraction (money)</b> Knows how to solve addition and subtraction multi-step problems in contexts, deciding which operation to use and why. <b>Statistics:</b> Knows how to read information in a table and interpret line graphs. <a href="#">STEM Maths link: record and analyse data</a>
<b>Week 4</b>	<b>Week 5</b>	<b>Week 6</b>
<b>Arithmetic focus:</b> complete linear sequences and devise own using a rule	<b>Arithmetic Focus:</b> prime, cubed, square, composite and factors	<b>Arithmetic focus:</b> divide numbers up to 4 digits with remainders
<b>Measurement: Time</b> Recognise units of time. (Curriculum recovery) Knows how to solve problems converting between units of time. <a href="#">STEM Maths link: Measure time taken to grow plants</a>	<b>Fractions</b> Recognises mixed numbers and improper fractions- convert from one another. (Curriculum recovery) Knows how to add and subtract fractions with the same denominator and multiples of the same number. Compare and order fractions with different denominators.	<b>Multiplication and Division</b> Knows efficient methods for multiplication & division.  <b>Revise properties of number to solve problems:</b> prime, composite, square, cube and factors



Reading			
Week 1	Week 2	Week 3	Week 4
I	R	E	V
I show my understanding of what I have read by drawing inferences from within the text and justifying them with evidence.	From my reading, I can predict what may happen in a story from details given and suggested in the text.	I can ‘find and copy’ either a word, phrase or sentence from the text to show my understanding.	I can explain why the author makes choices about particular words within the text.
Week 5	Week 6		
V & E	VIPERS		
I check my understanding of books I have read through discussion and exploring the meaning of words.	I am able to identify key details and ideas in texts by summarising a given number of paragraphs I have read.		

**Writing**

Week 1	Week 2	Weeks 3 - 4	Week 5	Week 6
<b>Writing Focus:</b> To write a short extract which explains how Mary Lennox’ life changed.	To write a diary	To write a timeslip narrative about ‘The Key’.	To write a setting description for ‘The Secret Garden’.	To write an advert to invite people to the secret garden grand opening.
<b>SPAG Focus: Grammar:</b> To identify the four major word classes (recovery).	<b>Grammar:</b> To know the difference between a main and a subordinate clause and use commas to separate the two. (recovery)	<b>Grammar:</b> To revise verbs and use the past, present and future tenses (recovery.)	<b>Punctuation:</b> To use commas for fronted adverbials.	<b>Punctuation:</b> To explore inverted commas and speech structure (recovery).
<b>Spelling Focus</b> Spelling Rule 48  Homophones and other words that are often confused (1 of 5)	Spelling Rule 49  Homophones and other words that are often confused (2 of 5)	Spelling Rule 50 & 51  Homophones and other words that are often confused (3-4 of 5)	Spelling Rule 52  Homophones and other words that are often confused (5 of 5)	Spelling Rule 53  a to av-