

# Spring term Plan – Emerald Learning Zone

## English

- Look into the biography of Charles Dickens we will be writing Non-Chronological Reports.
- Becoming play-writes by studying A Midsummer Night's Dream
- Studying and writing adventures stories based on Free Lance and the Lake of Skulls.
- Writing and studying poetry inspired by The Rainmaker Dance by John Agard
- In Guided Reading, we will be reading Matilda

## Art & Design

### A Minecraft Challenge

- Who invited Minecraft?
- Exploring ideas
- Experimenting with facial features
- Creating our own Minecraft Selfies

## Computing

- Continuing to use scratch to further develop our coding skills. Understanding, Modifying and Creating our own games and programs.

## Mathematics

### Year 4

- Perimeter
- 3,6 & 9 times tables
- 7 times table patterns
- Understanding and Manipulating multiplicative relationships

### Year 5

- Negative Numbers
- Short Multiplication & Short Division
- Area and Scaling
- Calculating with decimal fractions

## Design & Technology

### Electrical Systems

- Designing and programming a simple circuit.

## Geography

### Why is Italy so unique?

- Locate Italy and major cities on a map of Europe.
- Look at human and physical features.
- Study climate zones, mountains and volcanoes.

## Modern Languages

- A table - Learning the name of French food, giving opinions on food and using conjunctions, .

## Music

- Looking at beat and rhythm.
- Making sounds on glockenspiels.
- Composing a short piece of music with a partner.

## Science

### Year 4:

- Electricity
- Inventors & Scientists
- Science Week

### Year 5:

- Earth and Space
- Inventors & Scientists
- Science Week

## History?

### How did Technology and Tools change from the Stone Age to Iron Age?

- The invention of Fire and Stone tools.
- The invention of Pottery and Ground stone tools.
- The invention of Bronze and Iron.

## Physical Education

- Swimming
- Orienteering - Focusing on Team work, Map work, Symbols and orientating maps.

## Religious Education

### Understanding Christianity

- What did Jesus do to save human beings?
- What kind of King was Jesus?