

# Curriculum Information Year 6

## Spring 1



A very warm welcome to 2024. I hope you have all had a lovely festive holiday and are well rested ahead of the penultimate term in Year 6. I have planned lots of exciting and fun learning opportunities this term. There will be a practice SATs week in the next few weeks where the children will complete a full set of tests—these will be completed with all access arrangements in place. If you wish to discuss any aspect Yr6, please don't hesitate to contact me.

## Maths

### Ratio

- Ratio and proportion
- Scale drawings

### Algebra

- Form expressions
- Substitution
- Formulae
- Equations

### Decimals

- Add, subtract, multiply and divide decimals
- Rounding decimals

### Fractions, decimals and percentages

- Decimal, fractions and percentage equivalents
- Percentage of an amount

### Area, Perimeter and volume

- Area and perimeter of shapes
- Volume of a cuboid

### Statistics

- Line graphs, bar charts and pie charts
- Finding the mean

We will continue to use 'Flashback Four' and our 'Daily Drilling' to recap, consolidate and further develop our four operations and previously learned work.

The best way to support at home is to follow the Daily Drilling and TTRockstars that has been set for your child.

## English

### Spelling Strategies.

- Spelling rules for prefixes and suffixes
- Words with 'tial/cial'
- Adverbs ending 'ly'

### Grammar and Punctuation.

- Use a variety of punctuation: ', "" , ( ) , ! , ? ; :
- Using cohesive devices
- Use a variety of conjunctions
- Use a variety of clauses

### Writing

- To write a newspaper report
- To write a descriptive story opening
- To write an informal letter
- To write an information leaflet

### Reading

- To read a range of texts including non-fiction texts.
- To be able to skim and scan the text to locate key information.

We will continue to use Spelling Shed to practise and consolidate our spelling of current and previous spelling rules. Spellings will be tested on Monday.

## Science

### **Animals including humans**

- Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.
- Describe the way in which nutrients and water are transported within animals, including humans.

### **Electricity**

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a circuit.
- Compare and give reasons for variations in how components function.
- Use recognised symbols when representing a simple circuit in a diagram.

## ICT

- **Blogging:** to identify features of a blog, how to comment on a blog and approving posts..
- **Text Adventures:** to plan and develop a text based adventure story; using coding for a map based adventure.
- **Networks:** to find out what LAN and WAN are; how the internet is accessed.

## Geography

### **Earthquakes**

- Describe and understand key physical geography features of earthquakes.
- Make comparisons and reflect on the reasons for the differences.
- Select the most appropriate map for different purposes.

## History

### **Vikings**

- To place study on time line.
- Find out about beliefs, behaviour and characteristics of people.
- Locate key physical and human characteristics; relate these to the locality.
- Recognise primary and secondary sources to find out about the past.

## Art/DT

### **Sculpture**

- To add a Combine visual and tactile qualities
- Use frameworks to provide stability and form

### **Viking Crane**

- To add a mechanical element to a model.
- Evaluate the appearance and test the function of a product against criteria and suggest improvements.
- Use a range of tools and equipment precisely.

## MFL (Spanish)

In MFL lessons this term, we will continue to learn phrases in Spanish and use these in conversations.

## PE

### **Gymnastics**

- Create and perform sequences
- Understand counter balance and counter tension

### **Basketball**

- Develop technique and control
- Play competitive games.

## PSHE

### **Mental Health**

- What mental health is
- What can affect it and ways of dealing with this

### **Keeping Safe and Managing Risk**

- Identify feelings of being out and about
- Recognising and responding to peer pressure
- Consequences of anti-social behaviour

## Music

### **Songwriting**

- Listening to songs to inspire composition of own song based on the theme of protest.

### **Cover Version**

- Explore key musical features of Soul music.

## RE

- How does growing up bring responsibility?
- What do Christians believe about Jesus' death and resurrection?

## Homework

Homework books will be sent home this week. A page from each of the Rising Stars books will be set on Monday to be returned for marking in class on the following Monday; the page numbers will be posted on Marvellous Me.

Reading - Children are expected to read at home for 10 minutes at least 4 times a week and record this in their reading journals. We would really appreciate it if you could make sure your child's reading book and reading journal are in school every day. Books will be changed when required.

Spelling – The children have become confident with Spelling Shed, and this will continue, with spelling tests being carried out on a Monday.

Maths – The children have their TT Rockstars and Numbots login and are encouraged to access this regularly at home to become fluent with their timetables.

Kind Regards

Miss Hall, Mrs Ashington and Mrs Buckroyd