

# Class 6

## Handbook 2018 – 2019



### What's included?

- Summary of each of the areas of learning
- Class timetable
- Important dates
- Equipment needed
- Homework days

### Class teacher:

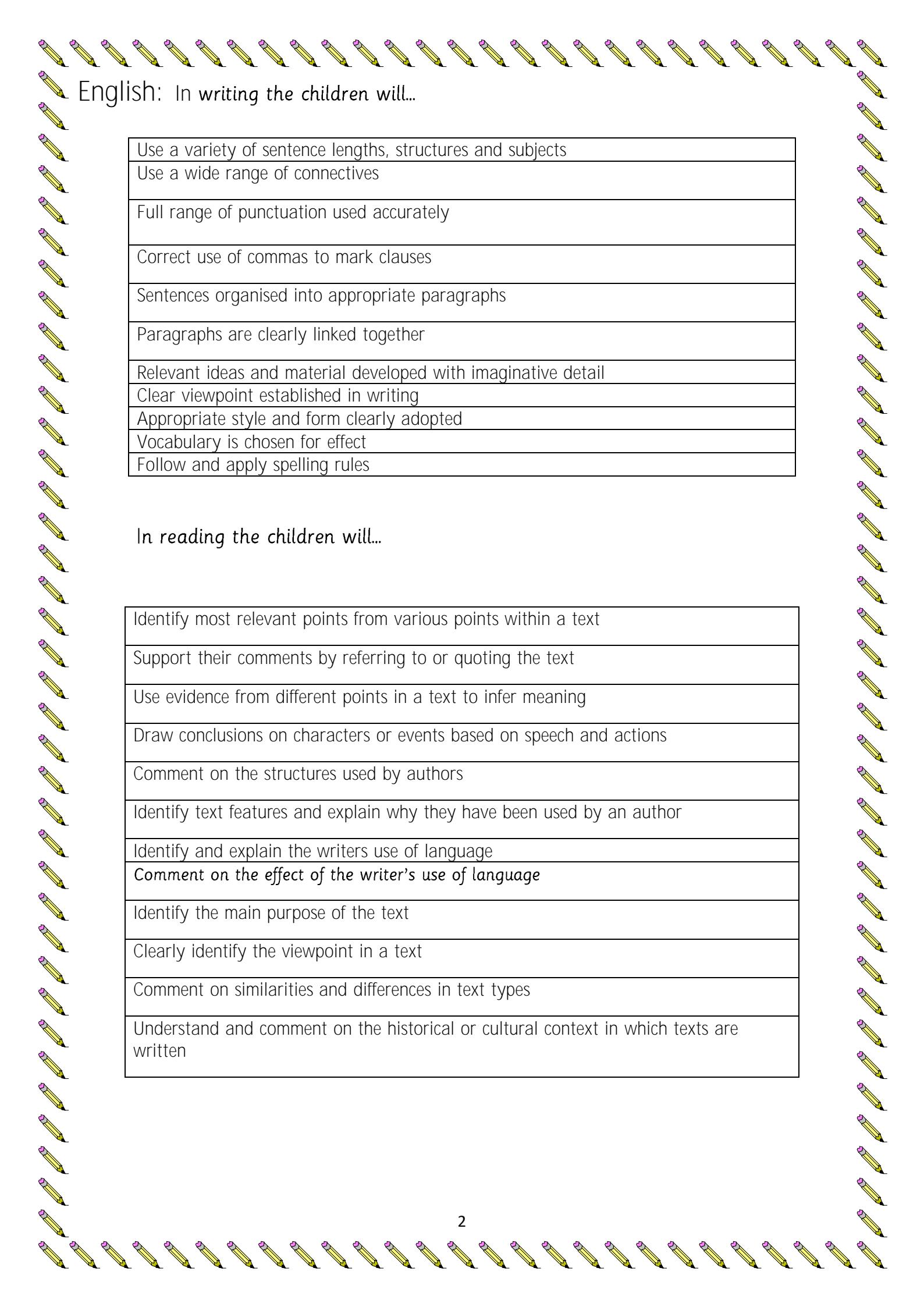
Mr T Filby



### Teaching assistants:

Mrs M Ozaslan





## English: In writing the children will...

Use a variety of sentence lengths, structures and subjects
Use a wide range of connectives
Full range of punctuation used accurately
Correct use of commas to mark clauses
Sentences organised into appropriate paragraphs
Paragraphs are clearly linked together
Relevant ideas and material developed with imaginative detail
Clear viewpoint established in writing
Appropriate style and form clearly adopted
Vocabulary is chosen for effect
Follow and apply spelling rules

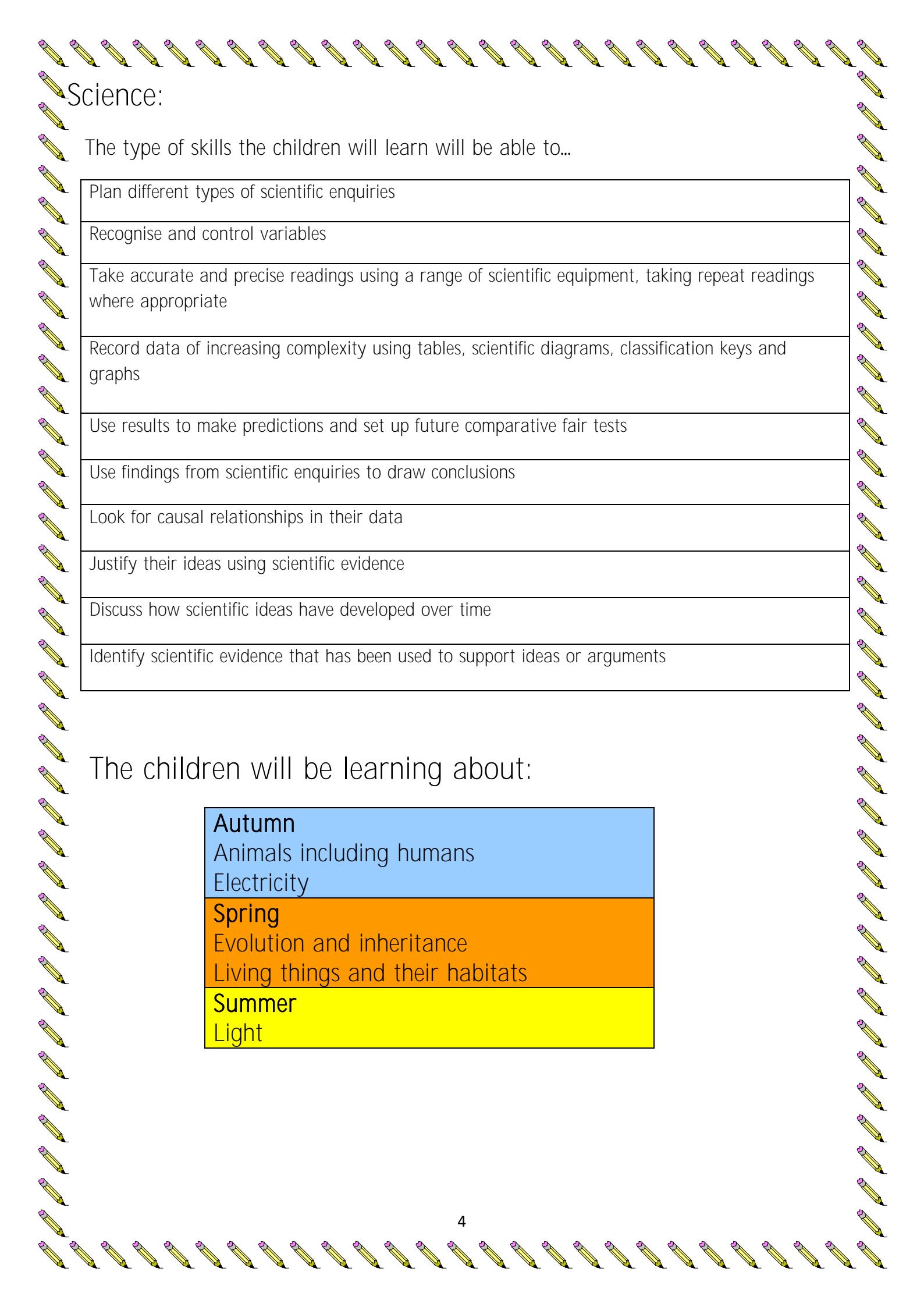
## In reading the children will...

Identify most relevant points from various points within a text
Support their comments by referring to or quoting the text
Use evidence from different points in a text to infer meaning
Draw conclusions on characters or events based on speech and actions
Comment on the structures used by authors
Identify text features and explain why they have been used by an author
Identify and explain the writer's use of language
<b>Comment on the effect of the writer's use of language</b>
Identify the main purpose of the text
Clearly identify the viewpoint in a text
Comment on similarities and differences in text types
Understand and comment on the historical or cultural context in which texts are written

# Maths:

In mathematics the children will...

- |   |
|---|
| Use negative numbers to calculate intervals across zero                         |
| Divide numbers using long division, interpreting the remainders as appropriate  |
| Use order of operations to carry out calculations                               |
| Use common factors to simplify fractions  |
| Compare and order fractions of any size   |
| Add and subtract fractions with different denominators and mixed numbers        |
| Multiply simple pairs of proper fractions                                       |
| Divide proper fractions by whole numbers  |
| Calculate decimal fraction equivalents for simple fractions                     |
| Multiply a number with up to two decimal places by whole numbers                |
| Use written division with answers of up to two decimal places                   |
| Solve problems involving the calculation of percentages                         |
| Recall and use equivalences between fractions, decimals and percentages         |
| Solve problems using ratio using multiplication and division facts              |
| Solve problems involving similar shapes where the scale factor is known         |
| Solve problems involving proportion, using knowledge of fractions and multiples |
| Use simple formulae   |
| Generate and describe linear number sequences                                   |
| Express missing number problems algebraically                                   |
| Convert units of measure between smaller and larger units                       |
| Convert between miles and kilometres  |
| Calculate the area of parallelograms and triangles                              |
| Calculate and compare volume of cubes and cuboids                               |
| Illustrate and name parts of a circle   |
| Finding missing angles in triangles, quadrilaterals and regular polygons        |
| Recognise vertically opposite angles and find missing angles                    |
| Describe positions on the full co-ordinate grid                                 |
| Translate shapes on a co-ordinate grid and reflect in the axes                  |
| Construct and interpret pie charts  |
| Calculate the mean as an average  |



## Science:

The type of skills the children will learn will be able to...

Plan different types of scientific enquiries

Recognise and control variables

Take accurate and precise readings using a range of scientific equipment, taking repeat readings where appropriate

Record data of increasing complexity using tables, scientific diagrams, classification keys and graphs

Use results to make predictions and set up future comparative fair tests

Use findings from scientific enquiries to draw conclusions

Look for causal relationships in their data

Justify their ideas using scientific evidence

Discuss how scientific ideas have developed over time

Identify scientific evidence that has been used to support ideas or arguments

The children will be learning about:

### Autumn

Animals including humans

Electricity

### Spring

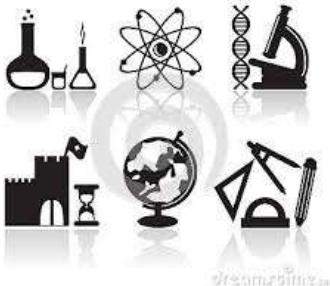
Evolution and inheritance

Living things and their habitats

### Summer

Light

**ART:** Children will explore a range of different techniques such as drawing, painting and sculpture, and will use a variety of materials, from pencil and paint to charcoal and clay, to create their own art pieces. In addition, during Key Stage 2, children will study the works of some great artists, architects and designers from history.



**GEOGRAPHY:** The children will locate the countries of the world, focussing particularly on Europe and the Americas, as well as naming the counties, regions and major cities of the United Kingdom. They will begin to explore geographical features such as rivers, as well as features of human geography such as trade links and land use. They will also learn to use grid references on Ordnance Survey maps to describe locations

**COMPUTING:** Information technology is about the use of computers for functional purposes, such as collecting and presenting information, or using search technology. Digital literacy is about the safe and responsible use of technology, including recognising its advantages for collaboration or communication. Finally, computer science will introduce children of all ages to understanding how computers and networks work.

**RELIGIOUS EDUCATION:** The children will continue to look at the different ways people worship God and important festivals. They will particularly focus on Hindu, Muslim and Christian.

**PHSE:** These are sessions where children learn about personal and social issues that affect them or their community. This will also include Growth Mindset and our Protective Behaviours unit of work. Details will follow later

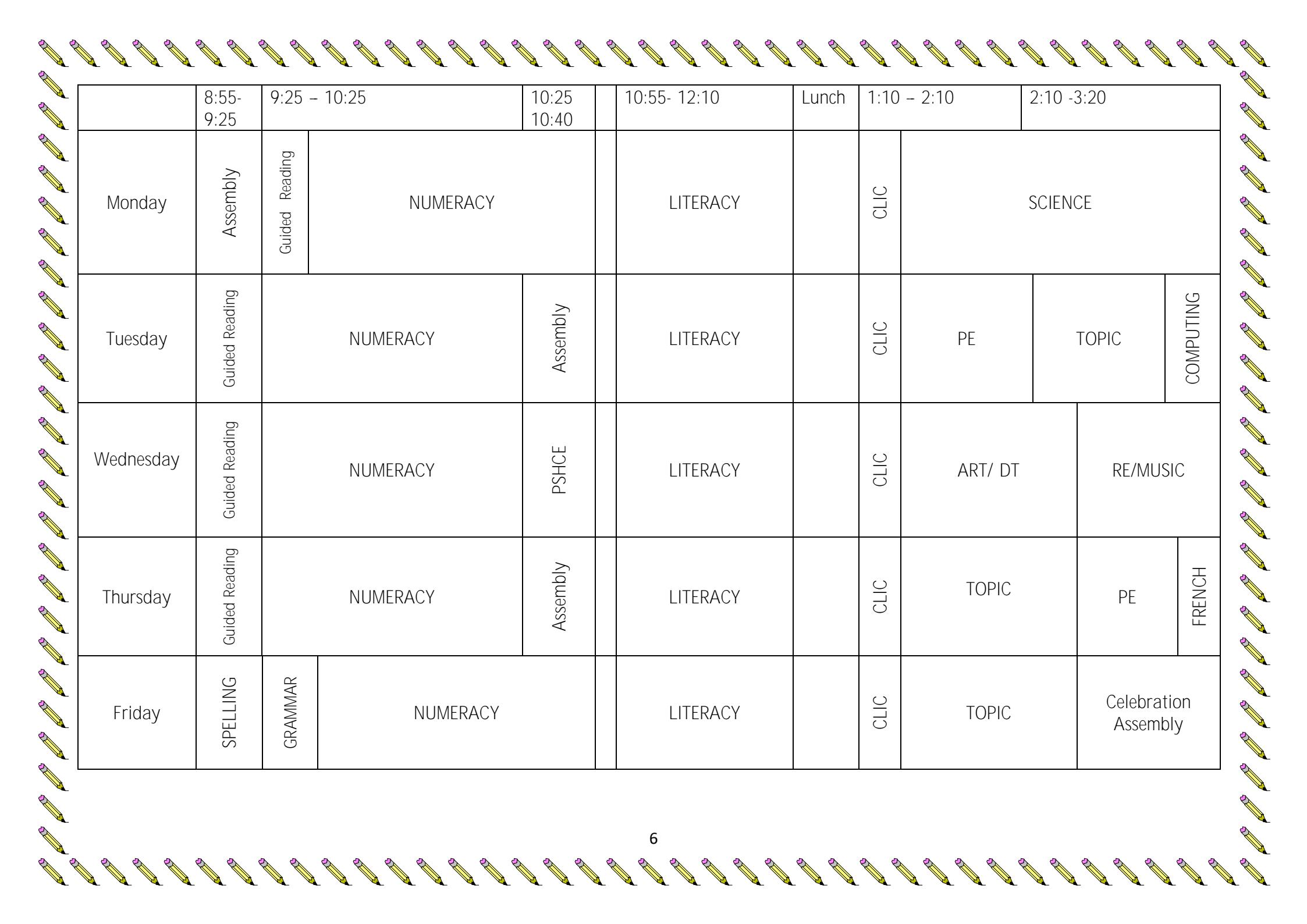
**HISTORY** In Key Stage 2, there are nine main areas of study that are required, some of which have optional strands. The first four are units relating to British history and are intended to begin the development of a clear chronological understanding.  
This year's topics will include World War Two, American Civilisations and Vikings

**DESIGN & TECHNOLOGY:** This subject includes cooking with children finding out about a healthy diet and preparing simple meals. It also includes the more traditional design elements in which children will design, make and evaluate products while learning to use a range of tools and techniques for construction.

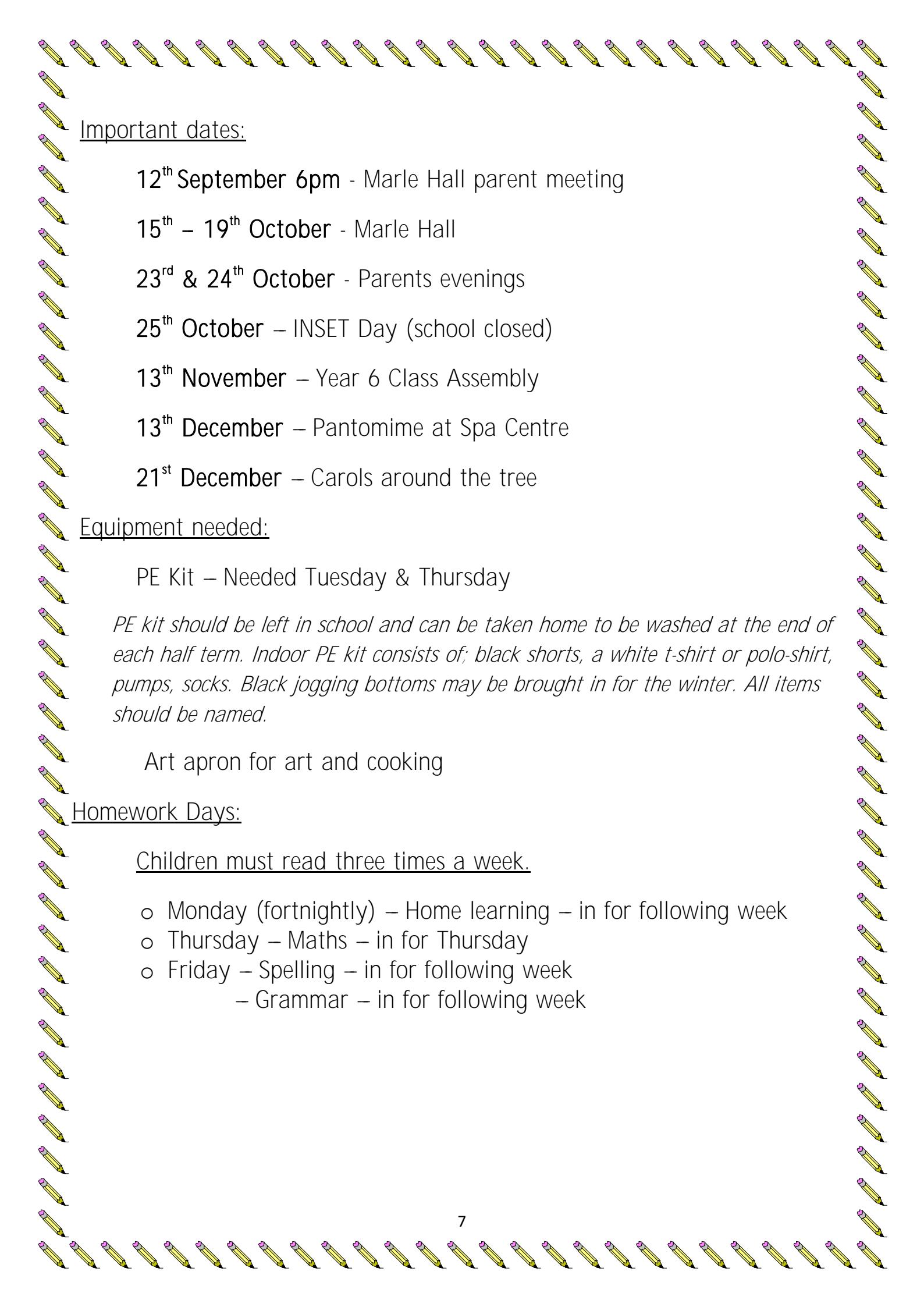
**MUSIC:** children will perform pieces both alone and as part of a group using their own voice and a range of musical instruments, including those with tuning such as glockenspiels or keyboards. During year 6, they will also begin to use musical notation, and to learn about the history of music.

**French:** Children will develop understanding and responses to spoken and written language, speak with increasing confidence using new vocabulary and develop an understanding of French culture

**PHYSICAL EDUCATION:** Children will perform a range of skills through Games, Gymnastics and Dance. This first term they will have a specialist dance teacher. The games will be Tag Rugby. The children will progress throughout the year developing these skills whilst working individually and in a team.



	8:55- 9:25	9:25 - 10:25		10:25 10:40	10:55- 12:10		Lunch	1:10 – 2:10		2:10 -3:20	
Monday		Assembly		Guided Reading	NUMERACY		LITERACY	SCIENCE			
Tuesday		Guided Reading		NUMERACY		Assembly	LITERACY	CLIC		PE	
Wednesday		Guided Reading		NUMERACY		PSHCE	LITERACY	CLIC		TOPIC	
Thursday		Guided Reading		NUMERACY		Assembly	LITERACY	ART/ DT		RE/MUSIC	
Friday	SPELLING	GRAMMAR		NUMERACY			LITERACY	CLIC		TOPIC	
								CLIC		PE	
										FRENCH	
										Celebration Assembly	



### Important dates:

12<sup>th</sup> September 6pm - Marle Hall parent meeting

15<sup>th</sup> – 19<sup>th</sup> October - Marle Hall

23<sup>rd</sup> & 24<sup>th</sup> October - Parents evenings

25<sup>th</sup> October – INSET Day (school closed)

13<sup>th</sup> November – Year 6 Class Assembly

13<sup>th</sup> December – Pantomime at Spa Centre

21<sup>st</sup> December – Carols around the tree

### Equipment needed:

PE Kit – Needed Tuesday & Thursday

*PE kit should be left in school and can be taken home to be washed at the end of each half term. Indoor PE kit consists of; black shorts, a white t-shirt or polo-shirt, pumps, socks. Black jogging bottoms may be brought in for the winter. All items should be named.*

Art apron for art and cooking

### Homework Days:

Children must read three times a week.

- Monday (fortnightly) – Home learning – in for following week
- Thursday – Maths – in for Thursday
- Friday – Spelling – in for following week
  - Grammar – in for following week