

Class 6

Handbook 2020 – 2021



What's included?

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

Class teacher:

Mr T Filby



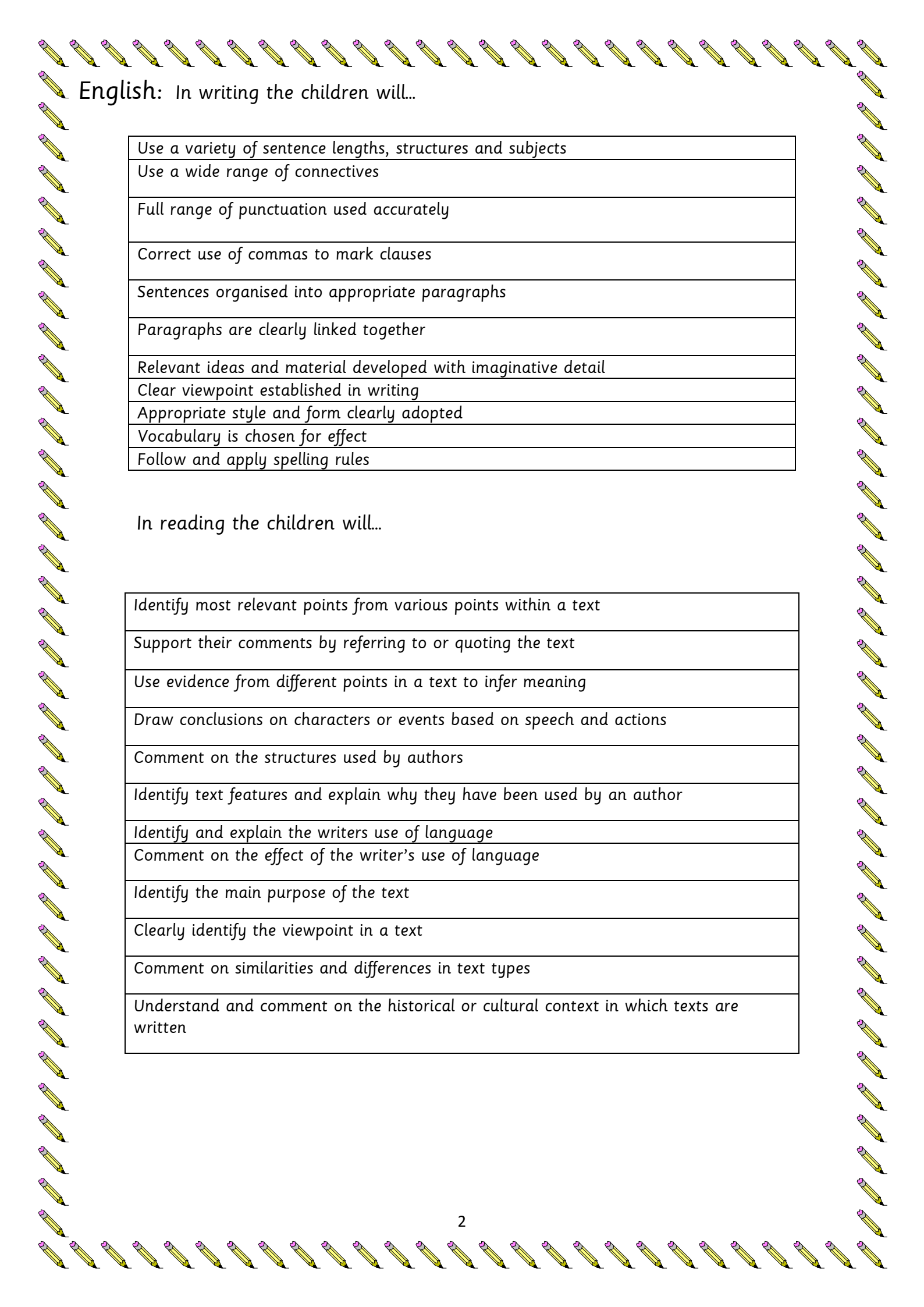
Teaching assistants:

Mrs M Ozaslan



Mrs A Newstead





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 writers use of language
Comment on the effect of the writer's use of language
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

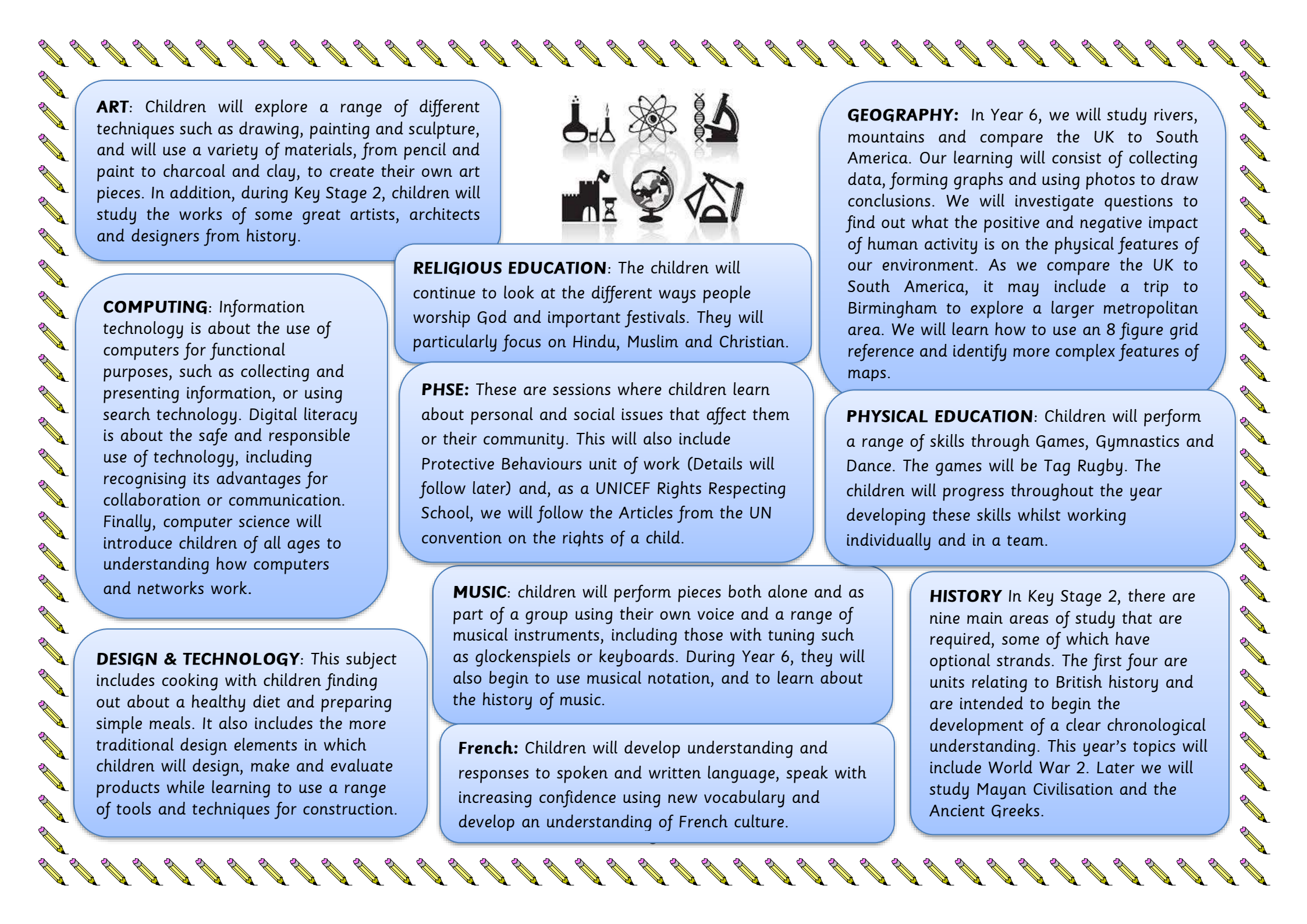
Evolution and inheritance

Living things and their habitats

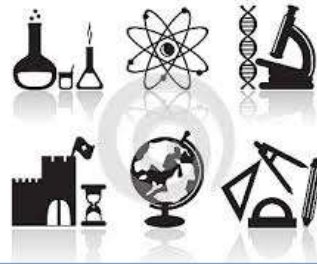
Summer

Light

Chemical reactions



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: In Year 6, we will study rivers, mountains and compare the UK to South America. Our learning will consist of collecting data, forming graphs and using photos to draw conclusions. We will investigate questions to find out what the positive and negative impact of human activity is on the physical features of our environment. As we compare the UK to South America, it may include a trip to Birmingham to explore a larger metropolitan area. We will learn how to use an 8 figure grid reference and identify more complex features of maps.

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 Protective Behaviours unit of work (Details will follow later) and, as a UNICEF Rights Respecting School, we will follow the Articles from the UN convention on the rights of a child.

PHYSICAL EDUCATION: Children will perform a range of skills through Games, Gymnastics and Dance. The games will be Tag Rugby. The children will progress throughout the year developing these skills whilst working individually and in a team.

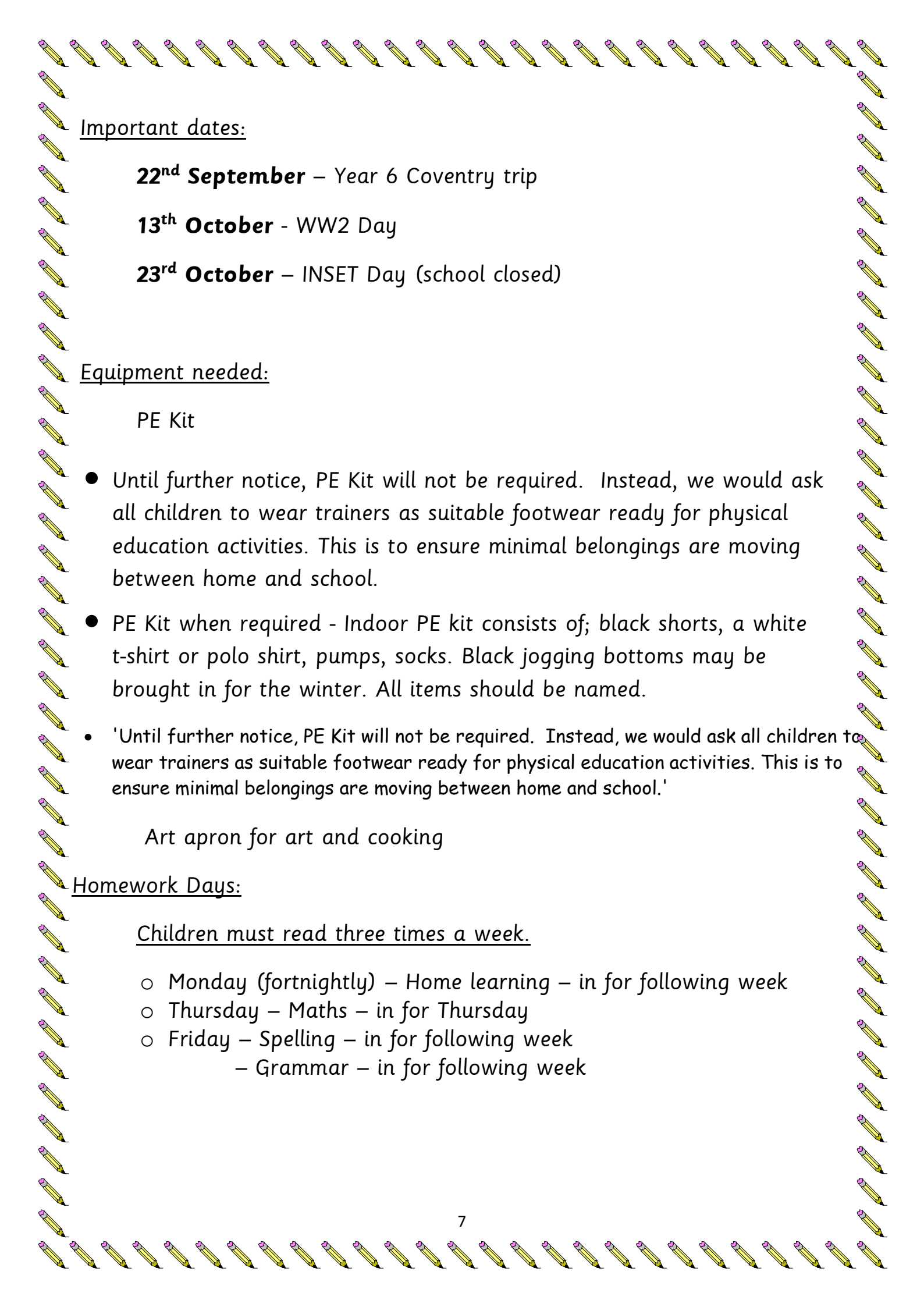
DESIGN & TECHNOLOGY: This subject includes cooking with children finding out about a healthy diet and preparing simple meals. It also includes the more traditional design elements in which children will design, make and evaluate products while learning to use a range of tools and techniques for construction.

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.

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 2. Later we will study Mayan Civilisation and the Ancient Greeks.

	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		CLIC	SCIENCE
Tuesday	Guided Reading	NUMERACY		Class Assembly		LITERACY		CLIC	TOPIC PE
Wednesday	Guided Reading	NUMERACY		PSHCE		LITERACY		CLIC	ART/ DT MUSIC
Thursday	Guided Reading	NUMERACY		Class Assembly		LITERACY		CLIC	PE TOPIC FRENCH
Friday	SPELLING	GRAMMAR	NUMERACY			LITERACY		CLIC	COMPUTING/RE Celebration Assembly



Important dates:

22nd September – Year 6 Coventry trip

13th October - WW2 Day

23rd October – INSET Day (school closed)

Equipment needed:

PE Kit

- Until further notice, PE Kit will not be required. Instead, we would ask all children to wear trainers as suitable footwear ready for physical education activities. This is to ensure minimal belongings are moving between home and school.
- PE Kit when required - 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.
- 'Until further notice, PE Kit will not be required. Instead, we would ask all children to wear trainers as suitable footwear ready for physical education activities. This is to ensure minimal belongings are moving between home and school.'

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