

Time Travellers

This term, we'll meet people from different generations to find out what life was like in the past and we find out what happens to our brains and bodies as we grow older and how we cope with these changes. We will then predict how things might change in the future. Using videos from the past for inspiration, we'll write character descriptions and narratives about the people in them. We'll create a timeline of our lives and watch a time-lapse of human development. By taking close-up photographs, we'll be able to create our own Andy Warhol style prints and experiment to see how photographs can be changed and enhanced. Smile, please!



Year 5

As **Readers** we will continue to learn about the six techniques we need to become successful readers and begin to apply these skills to our class text, 'Clockwork or all wound up?' by Phillip Pulman.

As **Writers** we will be using a variety of emotive techniques as we write our own narratives based on the short film, 'The Pianist'. We will then write our own non-chronological reports about puberty. Finally, we will learn about the features of a balanced arguments and write our own texts about whether social media should be banned.

As **Geographers** we will be describing how human activity has changed Corby by talking to people who have grown up in our town and seen it change over time.

As **Technologists** we will be creating our own digital time capsules, presenting the information in a range of forms.

As **Artists** we will be composing photographs and using these to create monochromatic collages. We will examine the work of Salvador Dali and comment on his methods. When creating self-portraits, we will use cross-hatching to add tonal detail.

As **Historians** we will be learning about how the population has changed over time, making use of the historical terms local, regional, national and international.

Confident individuals

Basic Skills - Communication (reading, writing, speaking and listening)

We will become effective communicators by using a range of techniques, forms and media to convey information and ideas creatively and appropriately. We will take part in debates, discussions and presentations - learning to respect the views of our peers.

Responsible Citizens

Thinking Skills and Personal Capabilities

We will seek every opportunity to develop our ability and willingness to:

- Be independent
- Be imaginative
- Be collaborative
- Be focused
- Be motivated
- Persevere
- Be reflective
- Be curious

Successful learners

SMSC

Embedded throughout our topic are opportunities to explore and develop concepts and values on moral dilemmas. We will have a sense of empathy and appreciation with others; having time to reflect on how other's experiences differ to our own. We will make responsible and reasoned judgments and share our views and opinions confidently and respectfully.

Autumn Term

Year 5 Learning Journey



P.E.:

Our theme across all our P.E. lessons this term is respect.

Our indoor PE lesson this term will be dance where children will develop and explore different ways to move. We will then link these movements together to form sequences and evaluate our own and other's performances.

Our games lessons this term will focus on invasion games. The children will be learning maintain possession, attack and defend a goal and win the ball from the opposition. They will then apply these skills to a variety of games, including football and basketball.



Spelling

In spelling, we begin the term by revising key knowledge from Year Four, including adding prefixes to create antonyms. We will also recap different ways to spell: the 'ay' sound, including eigh, ei and e; the 'c' sound, including -que and the 'g' sound, including -gue. We will also look at common word endings, such as -ous.



Maths:

This term, we will focus on place value, the four operations, statistics and geometry.

During our work on place value, we will round any number up to 1,000,000 to the nearest 10, 100, 1,000 and 10,000. We will then move on to reading, writing, ordering and comparing numbers to at least 1,000,000. We will conclude our work on place value by looking at negative numbers.

As we move onto addition and subtraction, we will apply our knowledge of formal, written methods from LKS2 to numbers with more than four digits. We will also apply our knowledge to multi-step problems.

We then begin to learn about statistics. We solve a variety of problems using information presented in a line graph and compare and read information in tables, including timetables.

During our work on multiplication and division, we learn about multiples, factors and prime numbers. We focus on mentally multiplying and dividing numbers.

Science:



This term, we will begin by learning about plants. We learn about the process of plant reproduction and identify the key structures involved. We make comparisons between sexual and asexual reproduction and look at the different ways to classify plants.

After half-term, our focus shifts to animals. We start to learn about puberty and describe the key physical changes in male and female humans. We learn about life-cycles, sexual reproduction and compare key facts about mammalian gestation and birth. We conclude by using the work of key naturalists, including David Attenborough, to complete our own research of animal habitats.

PSHE:

This year we are continuing to learn about how we can be good friend to each other and manage our own emotions through our weekly sunshine circles. We will also learn about how to respect and tolerate those who hold different beliefs to us, through debates and discussions.

RE:

In RE we are learning about religions in our local community. We will look at the religions of Northamptonshire and examine if they are typical in the U.K..

