

Curriculum Overview *Year 5 and 6*

Summer Term Two

Key Information

This term is a busy one, especially for our year 6's! Please check the 'key events' section for more information. With this in mind, we are going to host science and History days across the term, to enable pupils to fully immerse themselves in their learning and ensure curriculum coverage. As well as our core subjects, PE, Personal Development and RE will be taught on a weekly basis.

Home Learning

Spelling – Spellings will continue to be assigned each Monday. Pupils will be tested on the weeks' words each Friday, and therefore, will need to practise them through the week.

Maths – maths homework will continue to be set using MyMaths every **Friday**. This should be returned to school by the following **Wednesday**.

English – weekly English homework tasks will continue to be set, mostly linked to Fiction Express.

Reading

Please continue to encourage your child to read as much as possible and record this in their journals. We expect to see at least 5 entries recorded across the week.

Any reading completed at home can be logged in journals: family stories at night, recipes that you've looked at together, audio books that you've listened to etc.

We will continue to look through the journals on a regular basis and assess your child's reading as and when needed.

P.E./Swimming

This term, Kings Sutton will continue to have P.E every Friday. Some pupils will also attend swimming on a Friday afternoon. Kineton and Adderbury will have their PE sessions on a Thursday and a Friday.

Please ensure that your child has appropriate outdoor footwear, a hat and a water bottle, as the weather begins to warm up.

Key Dates

June

3rd – Individual photos

4th – Class photos

6TH – Quadkids at The Grange

9th – Y5 puberty talk

10th – Dance Competition

12th – Quadkids at Wykham

13th – Y6 Puberty Talk

13th – GrangeFest

18th – Year 5/6 Rugby Festival

30th – PGL meeting for parents

30th – Year 5 Bikeability Week

30th - Secondary Transition Week

July

4th – OPAL Day

8th-9th – Year 6 Production

10th – Reports go home

15th – Whole School Transition Morning

16th – Sports day

17th – Year 6 Leavers' Dicso

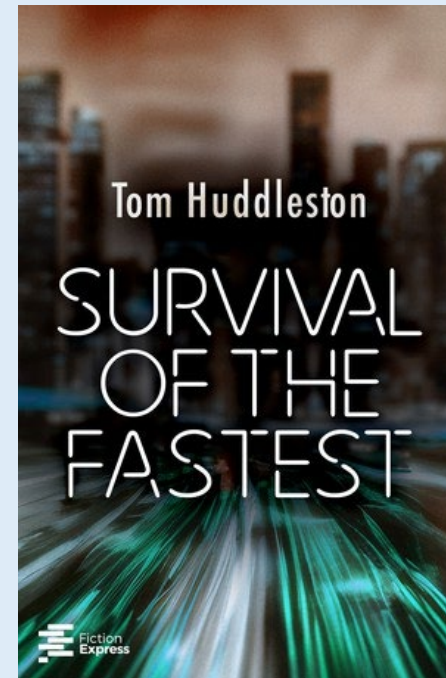
18th – Y6 leavers' assembly

English – Year 5

Survival of the Fastest

This term, Year 5 will be reading and exploring the text: 'Survival of the Fastest' by Tom Huddleston. This science fiction text focuses on children who must take part in races and compete against each other in a world run by artificial intelligence (AI).

As well as completing weekly jobs linked to each chapter, pupils will gather and present information to create a survival guide for other children who are competing in the races.



English – Year 6 – The Lion King



As part of our end-of-year production of *The Lion King*, pupils will engage in learning and performing lines and songs, some of which include elements in an African language (e.g., Swahili), promoting language appreciation and cultural awareness. This supports Year 6 English objectives by enabling pupils to **participate in and perform scripted dialogue**, enhancing their **speaking and listening skills**, and developing **intonation, tone, and volume** for performance. Through memorisation and rehearsal, the pupils will improve their **reading fluency** and understanding of characterisation. Learning songs in a different language also meets elements of the **Modern Foreign Languages** curriculum, encouraging pupils to **appreciate songs and rhymes in different languages**, and supports **correct pronunciation and intonation**.

Maths

In maths this term, we will consolidate all the areas of maths we have covered across the year, using problem solving and reasoning problems to apply what we know. Over the course of the term, pupils will focus on:

- Solving complex multi-step problems
- Analysing and interpreting sets of data to solve problems
- Applying the four operations to different contexts, such as measuring and money.
- Solving problems which require pupils to prove or disprove a theory and offer their own reasoning.
- Use mathematical knowledge to understand how answers have been reached and find mistakes within workings.



Key Vocabulary:

Order
Compare
Multiply
Divide
Properties
Edges
Faces
Vertices
Measure
Metric
Imperial
Kilometres
Metres
Centimetres
Data
Interpret
Reason
Estimate
Calculate
Find

History

Our Topic this term will be 'How has life in Britain changed since 1948?'

As part of this unit children will learn:

- Key characteristics of different decades
 - Identify similarities and differences between different sources of information in different periods in the past.
- To investigate what life was like during the 1950s
- To find out about some of the main events during the 1970s and what life was like during this period
- To investigate what life was like in the 1990s and make connections with life in 1948.



Science – Topic One

This term, our first science unit is 'Changing Circuits'. Pupils will:

- Recap what electricity is and investigate static electricity
- To recap our knowledge and understanding of circuits
- Recognise and use conventional symbols for circuits
- Investigate ways in which the brightness of a bulb and the speed of a motor is changed
- To investigate how changing the wire changes the brightness of a bulb
- Create a simple device using a circuit

Key Vocabulary:



Electrical Components

- **Cell** – A single unit that provides electric current.
- **Battery** – Two or more cells joined together to provide power.
- **Bulb (lamp)** – A component that produces light when electricity passes through it.
- **Switch** – A device that opens or closes a circuit.
- **Motor** – A component that converts electrical energy into movement.
- **Buzzer** – A component that makes a sound when electricity passes through it.
- **Wire** – A conductor that connects components in a circuit.
- **Component** – Any part of a circuit (e.g., bulb, switch, motor).



Circuit Types

- **Circuit** – A complete path for electricity to flow.
- **Series circuit** – A circuit where components are connected in a single loop.
- **Parallel circuit** – A circuit where components are connected on separate branches.
- **Open circuit** – A circuit that is broken and doesn't allow electricity to flow.
- **Closed circuit** – A complete circuit where electricity can flow.



Electrical Properties

- **Current** – The flow of electricity through a circuit.
- **Voltage** – The force that pushes the electric current around the circuit.
- **Resistance** – Something that slows down the flow of electricity.
- **Conductor** – A material that allows electricity to pass through it (e.g. metal).
- **Insulator** – A material that does not allow electricity to pass through (e.g. plastic).



Changing Circuits Concepts

- **Variable** – Something that can be changed in an investigation (e.g. number of bulbs).
- **Predict** – To make an educated guess about what might happen.
- **Observe** – To watch carefully and record what happens.
- **Investigate** – To carry out an experiment to find something out.
- **Outcome** – The result of a change in the circuit.

Science – Topic Two

This term, our second science unit is 'Changes and Reproduction'. Pupils will:

- Recognise the stages of growth and development in humans.
- Know the gestation period of humans and compare this to other animals.
- Recognise the stages of childhood and needs at each stage.
- Understand the changes in the human body during puberty.
- Know how changes during puberty differ for boys and girls.
- Understand how the body changes during adulthood and old age.



Relationships and Sex Education:

This term, alongside the learning completed in science lessons, pupils in Year Five will have a separate session focusing on puberty, including time to discuss and ask questions. This will be led by Miss Bramall, our Personal Development lead.

Year Six will also receive a separate Sex Education session, which will focus on key changes during puberty and adolescence, and how a baby is conceived and born. This will link to the previous science unit on life cycles, and this current science unit. This session will be tailored to the age and emotional maturity of the Y6 pupils.

Key Vocabulary:

Growth
Change
Puberty
Hormones
Gestation
Maturity
Privacy
Develop
Childhood
Adulthood
Responsibilities

RE

This term, our RE unit is " Expressing our faith through the arts."

During this unit, children will learn:

- Recognise that expressing faith involves feelings and emotions.
- Find out how music can be a form of religious expression in many religions.
- Understand how colour can be used to express feelings and ideas.
 - Understand how art can be sacred and spiritual for believers. Find out how Islamic art helps Muslims to worship.
- Understand how drama is used to reinforce important teachings and stories in religions.

Personal Development

This term, our personal development will be taught through our science lessons, focusing on growing and changing, and moving into adolescence.

In addition to this, Year Five will also take part in a puberty talk, and Year Six will take part in a Sex Education session. More information will be sent via Parent Hub prior to this session.

P.E

In PE this term, we will be focusing on tennis and rounders. We will practise and refine skills including bowling, batting, fielding, catching, throwing, teamwork and resilience.

Useful Links

Times tables Rockstars – All children will have their logins to access games and resources that will support children's times tables.

<https://trockstars.com/>

Fiction Express – All children have their logins to access the online books. They should aim to read at least two of the book recommendations every half term and complete the online quiz for each chapter. www.fictionexpress.com

Purple Mash – All children will have their logins to access learning games across the curriculum that will excite, engage and support children with their learning.

<https://www.purplemash.com/>

Toy Theater – A great website for maths games and visuals, to support pupils with their learning and help to embed tricky mathematical concepts.

BBC Bitesize – There are great resources and video guides here, which are particularly useful for researching and information gathering.

<https://www.bbc.co.uk/bitesize>

Newsround – A great tool for keeping up to date with the latest news and reading about key events.

<https://www.bbc.co.uk/newsround>

