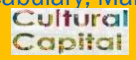
Falcons– Autumn Term 2026
Autumn 1 – World War II
Autumn 2 – Where does our energy come from?

Programme of Study
Year 6
Our School Values – Community, hope, dignity, wisdom, perseverance, forgiveness

Golden Threads
Courageous Advocacy , Sustainability , Global citizenship



Cultural Capital
Resilience, Vocabulary, Making Connections



British Values
Democracy, Rule of Law, Individual liberty, Tolerance, Mutual respect



English



Reading
- Read and discuss fiction, poetry, plays and non-fiction written for different purposes and audiences.
- Explore unfamiliar vocabulary in context, ask questions and check that texts make sense.
- Make inferences and predictions from stated and implied details, supporting ideas with evidence.
- Summarise main ideas across paragraphs and retrieve relevant information from non-fiction.
- Discuss how authors use language, including figurative language, and compare texts, characters and themes.
- Share and recommend books, explaining opinions and responding thoughtfully to others' views.

Grammar and Punctuation
- Revise and apply sentence structure, including main and subordinate clauses, conjunctions, relative clauses and expanded noun phrases.
- Revise and apply punctuation taught in earlier years, including sentence punctuation, commas, apostrophes, direct speech and parenthesis.
- Use commas to clarify meaning and cohesive devices to link ideas within and across paragraphs.
- Form verbs from nouns and adjectives using suffixes, and explore how prefixes change the meanings of verbs.
- Identify and use relative pronouns and relative clauses to add information to sentences.
- Use modal verbs and adverbs to express different degrees of possibility.
- Build cohesion within paragraphs and link ideas across paragraphs, including through adverbials of time.
- Use brackets, dashes and commas to indicate parenthesis, and choose commas carefully to clarify meaning or avoid ambiguity.
- Recognise the differences between formal and informal language and select vocabulary and sentence structures to suit the audience and purpose.
- Explore how synonyms and antonyms affect meaning.
- Recognise and use active and passive voice, considering how each changes the focus of a sentence.
- Use semicolons, colons and dashes to mark boundaries between independent clauses. Use a colon to introduce a list and semicolons to separate items in a complex list.

Writing composition
- Draft and write by: selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- Use a wide range of devices to build cohesion within and across paragraphs
- Use further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- Evaluate and edit by assessing the effectiveness of their own and others' writing
- Ensure the consistent and correct use of tense throughout a piece of writing
- Proofread for spelling and punctuation errors

Handwriting
- Write legibly and fluently with increasing speed, choosing letter forms, joins and writing implements appropriate to the task.

Mathematics

Place Value
- Read, write, represent, compare and order numbers up to 10,000,000, recognising the value of each digit.
- Use powers of 10 and position numbers on a number line up to 10,000,000.
- Round whole numbers to a required degree of accuracy.
- Understand and use negative numbers in context, including calculating across zero.

Four Operations
- Add and subtract whole numbers using efficient mental and written methods.
- Identify common factors and common multiples; use divisibility rules.
- Identify prime numbers to 100, and recognise square and cube numbers.
- Multiply numbers of up to four digits by a two-digit number using a formal written method.
- Use short and long division, interpreting remainders appropriately.
- Solve multiplication, division and multi-step problems, selecting suitable methods and using estimation to check answers.
- Apply the order of operations when calculating.

Fractions
- Recognise equivalent fractions and simplify to simplest form.
- Compare and order fractions using common denominators as well as using a number line.
- Add and subtract fractions with different denominators and mixed numbers.
- Multiply fractions by integers and by fractions; divide fractions by integers.
- Find fractions of amounts and use a known fraction to find the whole.
- Solve problems involving fractions and combinations of fraction calculations.

Converting Units
- Choose appropriate metric units and convert between units of length, mass and capacity.
- Calculate with metric measures and explore the relationships between miles and kilometres and commonly used imperial measures

Science

Living Things: Classifying big and small
- To define an organism and identify the seven life processes shared by living things.
- To describe how Carl Linnaeus developed a system for classifying organisms.
- To identify and compare the characteristics of the five vertebrate groups: fish, amphibians, reptiles, birds and mammals.
- To identify and compare invertebrate groups, including worms, snails, spiders and insects.
- To identify and describe the characteristics of flowering plants, ferns, mosses and conifers, and to recognise examples of micro-organisms.
- To use classification keys to identify and group organisms, and to create a simple classification key.

Forces and Space: Unbalanced Forces
- To describe gravity and explain how an object's mass affects the gravitational force acting on it.
- To describe how air resistance, water resistance and friction affect the movement of objects.
- To explain how surface area affects air and water resistance, and how an aerodynamic or streamlined shape reduces resistance.
- To explain how levers, pulleys and other simple machines make it easier to move objects.
- To plan and carry out a fair test, including writing a method, designing a results table and calculating a mean from repeated measurements.
- To present results in annotated diagrams and accurate line graphs, then analyse predictions, results and anomalies to draw a conclusion and evaluate how trustworthy the method was..

MFL

The Weather
- To learn the 9 key weather phrases. - Learn compass points to understand a French weather forecast and read a French weather map more easily. - Use all this knowledge to create our own French weather forecast.

Habitats
- Will name 5 types of habitats, 5 types of plants and 5 types of animals that live in these habitats. - Specific adaptations of plants and animals. - Listening and reading tasks.

RE

- To explore the key beliefs and practices of Sikhism through an investigation of the five 'Ks' of the Khalsa and how these affect the way that Sikhs live their lives.
- To explain the importance of the Khalsa in Sikhi.
- To explain the religious symbolism and beliefs behind the khanda and each of the Five Ks.
- To explain how the commitment of the Khalsa is seen as contributing to Karna and the journey towards Mukti.
- Pupils should develop a deeper understanding of the Sikh faith.

PHSE

My Healthy Self – How can I support my mind and body as I grow?




- Make informed food choices and understand how physical activity supports wellbeing.
- Recognise and manage complex feelings, care for mental health and know where to seek help.

Citizenship: How Can We Make a Difference in Our Communities and Beyond?

- Identify issues that matter and explore how people and community groups create change.
- Understand how elected representatives and councils serve communities, and how people can influence decisions in Parliament.

Art

2D drawing to 3D Making

- To explore how 2D drawings can be transformed to 3D objects. Work towards a sculptural outcome or a graphic design outcome.

Activism

- To explore how artists use their skills to speak on behalf of communities. Make art about things you care about.

Music

Ukulele Lessons

- To play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.
- To use and understand the music staff and other musical notations.

History

In history this term, we will be studying WWII




- To look at the cause, effect and consequence of WWII.
- Why did Britain go to war?
- What was it like for people on the Home front? What did mean to be an Evacuee?
- How was Britain able to stand firm against the German threat?
- Analyse propaganda – how does that compare to 'fake news' today online?
- What was VE day really like?
- Why did Germany lose the battle of Britain?
- To learn about WWII from perspectives of different people.
- What can we learn about WWII to ensure peace in the world?

Geography

In geography this term, we will be completing a unit called 'Where does our energy come from?'



- Describe the significance of energy.
- Give examples of sources of energy and their trading routes.
- Define renewable and non-renewable energy.
- Discuss the benefits and drawbacks of different energy sources.
- Describe the significance of the Prime Meridian.
- Identify human features on a digital map.
- Discuss how transport links have changed over time.
- Locate UK cities on a map.
- Use six-figure grid references to identify features on an OS map.
- Consider and justify the location of energy sources.
- Design and use interview questions

Computing

Computing systems and networks – Communication and Collaboration

- Understand how data travels across the internet using addresses and data packets.
- Use online tools to communicate and collaborate on shared projects, and compare different methods of communication.
- Communicate responsibly online, deciding what information is appropriate to share.

Programming – Variables in Games

- Understand that a variable stores a value that can change, using real-world examples and a Scratch scoreboard.
- Explore and modify variables in existing Scratch games, then design and create a game of their own.
- Test and improve the game, using variables to control features such as the score.

PE



Orienteering, Fitness and Cross Country

- Use a map key and landmarks to orientate a map, plan and follow routes, locate checkpoints and work as a team to complete courses.
- Develop stamina, strength, speed and agility through varied exercises, setting goals and recognising improvements.
- Develop running technique and pacing to sustain effort over longer distances and varied terrain.

Design and Technology

To design, make and evaluate a pencil case with a zip fastener.