

Year 6—Autumn 1

During Autumn 1, pupils in Year 6 will be learning about:

English

Spies

Hook

Spy Day

Maths

Place value

History

World War 1 and 2

Art

3D Sculptures

RE

Ummah

PE

Gymnastics and
Basketball

Music

Hey Mr Miller

French

Reviewing Year 3-5 & Time

Computing

Communication &
Collaboration

Science

Light

English— Spies

This half term, Year 6 will revisit non-fiction writing using *Spies* by Clive Gifford, building on vocabulary and skills developed in previous years. Through an exciting spy-themed hook and reading lessons, children will explore how authors inform readers using expert language. They will practise using formal sentence structures, including subordination, parenthesis and the passive voice. The unit will finish with children writing a professional report for MI5, showcasing their ability to write clearly, accurately and with purpose. They will also focus on editing their own work for tense, punctuation and spelling.



Maths - Number and Formal Methods

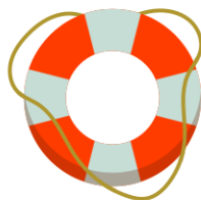
This half term in Maths, Year 6 will build on their understanding of place value by working with numbers up to 10,000,000. They will practice reading, writing, ordering, and comparing large numbers, and solve related problems. The children will also strengthen their arithmetic skills in addition, subtraction, multiplication, and division, applying these to a variety of word problems to develop their problem-solving and reasoning abilities.



PSHE - Water Safety and Alcohol

This unit helps children build on the skills they've already learned by recognizing different signs of danger. They will explore ways to keep themselves and others safe and think about how accidents or incidents can affect people.

Children will learn what a risky choice is and begin to understand how to manage risks, especially related to alcohol. They will also learn about the effects alcohol can have on a person's health now and in the future.



R.E - Ummah

This half term in RE, Year 6 will explore the theme of community. They will begin by thinking about what community means and the different communities they belong to. The children will then learn about the Muslim concept of the Ummah and why the Hajj pilgrimage is important in Islam. This unit helps pupils understand how community connects people through shared beliefs and practices.



Science—Light

This half term in Science, children will explore light by building on prior knowledge. They'll investigate light sources, reflection, and shadow formation through predictions and experiments. They'll also learn how the eye works and discover fascinating effects such as rainbows, prisms, and light refraction in water.



History— World War 1 and 2

This half term, children will be learning about the causes and key events of World War Two. They will explore how the war began and gain a deeper understanding of how ideas such as empire and rebellion influenced Hitler's plans.

As part of the unit, they will study the importance of the Battle of Britain and take part in a local history investigation, using a variety of historical sources to understand how the war affected different communities. The unit will finish by looking at how Britain and its allies achieved victory, helping children understand the impact of the war both at home and across the world.

Music—Hey Mr Miller.

This half term, children will be introduced to swing-style jazz, learning about its unique sound and some of the most famous big band leaders from 1930s and 1940s America. They'll take part in activities that help them explore rhythm, including creating and improvising their own patterns and melodies. As part of their learning, the children will also work towards a polished group performance, developing their teamwork and musical expression.



Art—3D Sculptures

This half term in Art, Year 6 will explore Alberto Giacometti's life and distinctive sculpting style. They will research his work, discuss their impressions, and then create their own clay busts inspired by his sculptures. This hands-on project will develop their 3D sculpting skills while fostering creativity and attention to detail.



PE— Gymnastics and Basketball

The gymnastics unit centres on balancing, starting with supporting body weight on hands, knees, feet, and elbows. Students then learn to move between balances, use apparatus, and control movements with a partner. The unit finishes with children performing their own routines. In basketball, an invasion game, pupils develop attacking and defending skills. They focus on using strategies, tactics, and teamwork to outsmart their opponents during play.



French—Reviewing Year 3,4,5 and Time

This half term, Year 6 will begin by revising vocabulary learnt in Years 3 to 5 to strengthen their language skills and build their confidence. They will then move on to explore how to tell the time in French, developing both their understanding of time-related vocabulary and useful phrases in everyday context.



Computing— Communication and Collaboration

This half term, Year 6 will learn how data travels across the internet, including how devices are addressed and how information is sent in small, secure packets. They will explore how the internet helps with communication and teamwork through shared projects and different online tools. The unit also focuses on using the internet safely, teaching children what information is safe to share and how to stay protected online. Throughout, pupils will build their digital skills and develop a clear understanding of how networks work and how to use technology responsibly.

Activities to try at home

Science—Light

As if by magic!

When light travels from one material to another, it bends. This is called **refraction**. Try drawing a small arrow pointing left or right on a piece of paper. Then, fill a large, transparent glass with water. Hold the arrow behind the glass of water. What happens? Try this out with the letters of the alphabet. Does it work for them all?

Making a periscope

Take two pieces of card and wrap them in shiny foil. You will need to smooth it really carefully to create a mirror surface. (You can use mirrors if you have them)! Holding one mirror in each hand, can you see around a corner? What about over a wall? Can you work out how it works?

Art—3D Sculptures

In art we will be looking at the work of Alberto Giacometti. Can you research his sculptures and create a fact file on his work? What techniques does he use to build his sculptures? What materials does he use?

You might like to write a review of one of his pieces, imagining you are an art critique!



English—Spies!

Our next unit of work in English is based on the book Spies. Using what you already know about spies, thinking back to our year 5 work on Alex Rider, create a job description for a spy. What skills must a spy have? What must they be good at doing? How should they dress?

