

Autumn Term Year 6

Autumn Term Theme

Harry Potter

This term, children will explore the world of *Harry Potter* through creative writing, drama, and cross-curricular links with English, science, and DT. They will study character, setting, and theme while enjoying imaginative, immersive learning.

Maths

In Autumn term, Year 6 pupils build confidence with numbers up to ten million and apply efficient methods in all four operations. They deepen their understanding of fractions, including all operations, and develop skills in converting between units of measurement using decimals. These topics provide a strong foundation for secondary maths.

English

Children will use *Harry Potter* texts to write fantasy stories, diaries, reports, and instructions. They will focus on narrative structure, rich vocabulary, and accurate grammar and punctuation.

Science

In Year 6 science, pupils build on their understanding of electricity by constructing circuits with varying components and exploring how voltage affects function. They learn to represent circuits using recognised symbols and troubleshoot problems in design. In the classification unit, children explore how living things are grouped according to common characteristics, including microorganisms, plants, and animals, developing skills in observation, comparison, and scientific classification.

Art & DT

For Autumn term Art, pupils refine their drawing skills by experimenting with tone, texture, perspective, and proportion. They study the work of key artists to inspire their own detailed compositions and use drawing to express mood, movement, and form with increasing control and confidence.

RE

In Year 6 RE, pupils begin by exploring the complex relationship between religion, peace, and conflict, examining how faith can be both a force for unity and division. They investigate how religious teachings and practices aim to promote peace and reconciliation in diverse contexts.

In Autumn 2, children delve into Buddhist beliefs, focusing on how the religion explains suffering and offers pathways to overcome it, gaining insight into the Four Noble Truths and the Eightfold Path.

MFL - Spanish

In Year 6, pupils build on their language skills by learning to talk and write in more detail about school subjects, routines, and opinions. They also explore the topic of "Our World," developing vocabulary related to geography, the environment, and global cultures, while practising key grammar and conversational skills through listening, speaking, reading, and writing activities.

Music

In Year 6 music, pupils build confidence in vocal performance through focused singing sessions and the appraisal of a wide range of musical styles. They learn to sing in harmony, develop control over pitch and dynamics, and reflect on the musical elements that shape different genres. This helps refine their listening skills and deepens their understanding of musical expression and structure.

PE

In Year 6 PE, pupils develop and refine their fundamental movement skills, including balance, coordination, agility, and control, through a variety of engaging activities. These skills support performance across a range of sports and prepare pupils for more complex physical challenges. They will also experiment the travelling and ways of balancing when doing the indoor scheme.

PSHE

In Year 6, pupils begin the *myHappyMind* curriculum with Meet Your Brain, where they explore how the brain works and how understanding it can help them manage emotions and behaviour. In Celebrate, they focus on recognising their own strengths and achievements, building self-esteem and confidence as they prepare for the transition to secondary school.

Humanities

In Autumn term of Year 6 history, pupils investigate the Mayan civilisation, exploring its achievements in areas such as writing, architecture and astronomy. Through comparison with the Anglo-Saxons, they develop an understanding of similarities and differences between ancient societies, deepening their chronological understanding and historical enquiry skills.

Computing

In Autumn term, Year 6 pupils deepen their understanding of how digital systems support communication and collaboration. They learn about networks, including the internet, and explore how technology enables people to connect and work together. Through web page creation, they design and build their own web content, considering layout, navigation, and purpose, while developing essential digital literacy and creativity skills.

Spring Term Year 6

Maths

In Spring term, pupils explore more complex mathematical concepts including ratio, algebra and the links between fractions, decimals and percentages. They calculate area, perimeter and volume with increasing accuracy and interpret and construct statistical data. These topics build on prior learning and develop critical thinking and problem-solving skills in preparation for secondary school.

English

This term, children will write a range of stories inspired by *Pig-Heart Boy* and the science of the circulatory system. They will develop narrative voice, structure, and emotion while also writing diaries, reports, and persuasive pieces linked to health and ethics.

Science

In Spring term, pupils explore the human circulatory system, learning how the heart, blood vessels, and blood work together to transport nutrients and oxygen around the body. They also study the impact of diet, exercise, drugs, and lifestyle on the way bodies function. In addition, children investigate evolution and inheritance, discovering how living things change over time, how traits are passed from parents to offspring, and how fossils provide evidence of historical life forms.

RE

During Spring term, pupils explore deep philosophical questions about human existence. They consider what it means to be human by examining a range of religious and non-religious perspectives. Through discussion and critical thinking, they debate whether happiness is the ultimate goal in life, encouraging thoughtful reflection on values, purpose, and what contributes to a meaningful life.

Spring Term Theme

Blood heart

This science-led theme explores the human circulatory system, focusing on how the heart works and keeps us alive. Through cross-curricular links with English, art, and PSHE, children will learn about the function of the heart and healthy lifestyles.

Art & DT

In Spring 1 for art, pupils explore painting techniques using a variety of tools and media to develop depth, tone, and texture in their work. They study colour theory in greater depth, mix paints with precision, and apply their knowledge to create expressive pieces inspired by different artists, cultures, and themes.

In Spring 2 design and technology, pupils design and build chocolate bridges, exploring material properties and using reinforcement techniques to improve strength and stability.

MFL - Spanish

In Spring term - pupils develop their ability to describe people and everyday objects using a wider range of adjectives and sentence structures. Through the topic of technology, they learn vocabulary related to digital devices and online activities, while practising key grammar skills such as agreement and verb usage. This helps deepen their confidence in both written and spoken communication.

Music

In Spring term, Year 6 pupils use the Charanga scheme to explore a range of musical styles and genres, identifying key elements such as dynamics, tempo, and structure. They develop confidence in expressing opinions and using musical vocabulary to appraise what they hear.

PE

In Year 6, pupils develop teamwork and tactical awareness through invasion games, learning to apply attacking and defending strategies in competitive scenarios. They also focus on health and fitness, exploring the impact of exercise on the body and how to maintain a healthy lifestyle. A key area of learning is net sports, particularly tennis, where pupils refine skills such as serving, rallying, and positioning, while applying rules and scoring systems in game play.

PSHE

In Spring term PSHE, the *myHappyMind* curriculum continues with Appreciate, where pupils learn to practise gratitude regularly to support positive mental wellbeing. In Relate, they explore strategies for building and maintaining healthy relationships, developing empathy, and understanding the importance of communication and collaboration with others.

Humanities

In Year 6 Geography, pupils explore the impact of climate change and the importance of sustainability through location studies and fieldwork. They investigate global environmental issues, analyse geographical data, and consider how communities can make sustainable choices to protect the planet.

Computing

In Spring 1, pupils explore how variables are used to control elements within games by designing and programming interactive experiences. They build on their understanding of sequencing and logic while solving real-world problems. In Spring 2, they are introduced to spreadsheets, learning how to input, organise, and analyse data effectively using basic formulas and functions to support practical data handling and decision-making skills.

Summer Term Year 6

Maths

In Summer term, the Year 6 pupils consolidate their understanding of geometry by exploring properties of shape, position and direction. They apply mathematical knowledge in themed projects and enterprise activities, encouraging real-world problem solving, collaboration and creativity in preparation for secondary education and future life skills.

English

This term, children will explore stories of migration through *The Boy at the Back of the Class* and *Windrush Child*. They will write powerful narratives, diaries, and persuasive texts, focusing on empathy, structure, and vocabulary.

Science

In Year 6 science, pupils deepen their understanding of light by investigating how it travels in straight lines, how shadows are formed, and how we see objects. They explore reflection, refraction, and the role of the eye in vision. In the "Keeping Healthy" unit, children learn about the impact of diet, exercise, drugs, and lifestyle on the human body, with a focus on making informed choices to maintain physical and mental well-being.

RE

In Year 6 RE, pupils explore the relationship between religious belief and scientific understanding in Summer 1, examining whether ideas about creation and science are in conflict or can coexist.

In Summer 2, they investigate how Islamic beliefs influence the daily lives, values, and identity of Muslims, developing a deeper understanding of faith and its role in shaping personal and community identity.

Summer Term Theme

Journeys and Belonging

This history-led theme explores the stories and impact of migration to the UK, past and present. Through cross-curricular links with English, geography, and PSHE, children will learn about the reasons people move, the challenges they face, and the contributions they make to society.

Wellbeing PSHE

In Year 6, the *myHappyMind* curriculum concludes with Engage, where pupils build confidence in setting personal goals, understanding their strengths, and developing resilience. They reflect on their learning journey, preparing for transition to secondary school with a growth mindset and a positive sense of self.

MFL - Spanish

In Summer term - pupils explore vocabulary and phrases related to the environment, learning how to describe natural features and discuss environmental issues in Spanish. They also cover topics on hygiene and healthcare, using key vocabulary to talk about daily routines, healthy habits, and common illnesses. These topics help pupils express opinions and develop their conversational and comprehension skills in practical, real-world contexts.

Humanities

In the Summer 1 History, pupils explore the history of migration to Britain, examining key waves of migration from the Romans to the present day. They investigate the reasons people have migrated, the challenges faced, and the contributions different communities have made. Pupils reflect on how migration has shaped modern British society, fostering an appreciation of diversity and historical impact.

In Summer 2 Geography, pupils compare two contrasting areas by exploring land use, population, economy, and lifestyle. They use maps, data, and fieldwork to understand how people live and interact with their environment.

PE

In Year 6, pupils enhance their physical abilities through athletics by developing key skills such as sprinting, jumping, and throwing with accuracy and control. In dance, they explore expressive movement, rhythm, and performance, working both individually and in groups to create and refine routines. Through dance fundamentals, pupils deepen their understanding of coordination, timing, and spatial awareness, building confidence and creativity in physical expression.

Art & DT

In Year 6 Summer 1 for art, pupils explore collage by combining textures, images, and materials to create layered compositions that express ideas and messages. In Summer 2 design and technology, pupils develop their understanding of textiles by learning how to upcycle old clothes. They explore sustainable design, practise sewing and joining techniques, and create functional, eco-friendly products.

Music

In Year 6, pupils build their performance and composition skills through keyboard work. Using the Charanga scheme, they learn to play simple melodies with both hands, explore chord progressions, and begin to compose their own short pieces, developing an understanding of structure and musical notation.

Computing

In Summer 1, pupils develop their digital creativity by exploring 3D modelling, learning how to design and manipulate virtual objects using computer-aided design (CAD) software.

In Summer 2 the pupils create projects that incorporate physical computing and movement sensing, using inputs from devices such as microcontrollers to trigger real-world responses.