

Curriculum Web

Year 6



At Queen's Drive, we inspire everyone to develop their true potential and a love of learning through curiosity and excitement.

We have composed a distinctive, personalised, creative curriculum that is text rich and one that will prepare our children for an ever-changing world that is culturally diverse. Their curriculum will inspire and challenge them. One with high expectations, excellent teaching and inclusive approaches which will form the basis of all our work. Through our four school values; respectful, nurturing, aspirational and healthy, the children will get the opportunity to read widely, explore and become independent learners.

Dream. Believe. Achieve

Our intent is to inspire the next generation of writers, readers, mathematicians, engineers, historians, artists, scientists and musicians etc ...



Our Mission Statement:



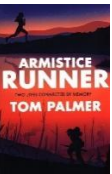
At Queen's Drive Primary School, we inspire children to follow their DREAMs; to empower them to BELIEVE in themselves and others; and ensure that everyone is able to ACHIEVE their true potential.



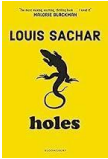
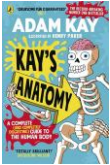
Year 6 Curriculum Overview

Queen's Drive Primary School Year 6 Curriculum						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Unit 1 - number and place value Unit 2 – algebra and sequences Unit 3 – addition and subtraction Unit 4 – multiplication	Unit 5 - division Unit 6 – fractions, decimals and percentages Unit 7 – geometry and area Unit 8 statistics	Unit 10 place value, negative numbers and number sequences Unit 11 coordinates and geometry Unit 12 calculations Unit 13 – fractions	Unit 14 – ration and proportion Unit 15 statistics Unit 16 geometry Unit 17 perimeter, area and volume Unit 18 - algebra	Unit 19 – place value Unit 20 - fractions Unit 21 – ratio and proportion Unit 22 – statistics Unit 23 – geometry	Unit 24 – calculation Unit 25 – algebra Unit 26 – measurement Unit 17 geometry
English	<u>Narrative - Flashbacks</u> The Arrival by Shaun Tan <u>Poems on a Theme</u> Freedom Bird by Jerdine Nolen	<u>Non-fiction discussion texts</u> Suffragette: The Battle for Equality by David Roberts <u>Non-fiction recount</u> Anne Frank by J. Poole and A. Barrett	<u>Narrative – Perspective switch</u> Holes by Louis Sachar <u>Persuasive non-fiction – 3 types of formality</u> Holes by Louis Sachar	<u>Suspense and tension</u> - The Facts in the Case of Mister Hollow OR Alma - Visual Literacy unit <u>Shakespeare</u> – Macbeth	<u>Classical Poetry</u> – The Tyger by William Blake <u>Narrative - Detective/Crime Fiction</u> Defective detective <u>Narrative – Fantasy/horror</u> <u>A Paradise Sands</u> by Levi Pinhold	<u>Non-fiction – explanatory text</u> The Origins of Species by Sabina Radeva <u>Non-fiction – persuasion text</u> Can we Save the Tiger? by Martin Jenkins
Science	Living Things Classifying big and small	Energy Light and reflection	Living things Evolution and inheritance	Energy: Circuits, batteries and switches	Animals including humans Circulation and health	Making connections Are some sunglasses safer than others?
History	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066. Human migration and settling of Caribbean families and communities to Britain including the Windrush generation.				A non-European society that provides contrasts with British history Early Islamic civilization. A study of Baghdad c. AD 900	

Geography				United Kingdom Fieldwork		Local area and region – upper KS2 Fieldwork
PE	<u>Invasion games</u> – hockey skills <u>Invasion games</u> – tag rugby skills	Sports hall athletics Gymnastics	Dance <u>Net and wall</u> – badminton skills	<u>Invasion games</u> – netball skills Creative games	<u>Striking and fielding</u> – cricket skills Orienteering	<u>Striking and fielding</u> – rounders skills <u>Invasion games</u> – football skills
RE	Christianity (Church) How do Christians mark the 'turning points' on the journey of life? Christian rites of passage, denominational differences	Hindu dharma Is there one journey or many? Reincarnation, Karma, the 4 ashramas	Islam What is Hajj and why is it important to Muslims? The Ummah, Hajj	Christianity (Jesus) Why do Christians believe Good Friday is 'good'? Holy Week, The Eucharist denominational differences	Buddhism What do we mean by a 'good life'? The <u>Buddha</u> , The Four Noble Truths, The Eightfold path	Christianity (God) If life is like a journey, what's the destination? Salvation, Forgiveness
PSHCE & British Values	Introduction and My Healthy Self Unit How do my choices today shape my future health?		Connecting with others unit What does it mean to stand up for myself and others?	Citizenship unit How can we protect everyone's rights?	Growing up/Health protection Unit How can I stay safe as I grow up?	Staying safe/Citizenship unit How do people become parents and carers? First Aid
Computer Science	Discovery Coding (Refresher)	Controlling Physical Systems - Crumble	Discovery Coding (More Complex Variables)		Discovery Coding (Object Properties)	
Digital literacy	Managing Online Information	Online Relationships Online Reputation Online Bullying		Health, Wellbeing and Lifestyle Self-image & Identity		Privacy & Security Copyright & Ownership
Information Technology			Data and Information Spreadsheets			Creating Media 3D Modelling
Music	20 th Century Music up to 1960s		Cool Britannia/Ukulele WCIT		Opening 'DAW's /Ukulele WCIT	
Design Technology		Controllable Vehicles Final Product Electrical controllable vehicles with CRUMBLE control		Food and Nutrition Healthy seasonal eating Final Product Soup and Pizza		Textiles Final product Tote bag
Art	Sculpture Artist: Henry Moore			Drawing/textiles Artist: Lucy Sparrow		Painting Artist: Andy Warhol
Modern Foreign Languages	Phonetics lesson 4 & A <u>L'école</u> (At school)	Le <u>Week-end</u> (The Weekend)	Les Habitats (Habitats)	Manger et Bouger (Healthy lifestyle)	Je me présente (<u>Introducing myself</u>)	Moi dans le Monde (Me in the World)

Core Texts In English we will be reading, Shaun Tan’s award-winning picture book, ‘The Arrival’. Sparking debate about migration, asylum and refugees. This text supports our history unit and allows children the chance to engage with both real and fictional people from the past. Also in English lessons we will be reading <i>Anne Frank</i> which offers a poignant recount of a young girl's life during the Holocaust, helping students appreciate the importance of tolerance and the impact of historical events on individuals. These texts not only enhance literacy skills but also promote critical thinking and empathy, making them excellent choices for our curriculum  Recommended Reads One Girl’s Fight Back Against the Nazis By Tom Palmer	English Narrative - Flashbacks - The Arrival by Shaun Tan <u>Non-fiction recount - Anne Frank</u> By J. Poole and A. Barrett As writers this half term, Year 6 English will explore narratives using Shaun Tan's wordless, "The Arrival" to study flashback techniques, followed by Anne Frank, where children will develop their research skills and be able to write a biography about one of the most influential children in history.	Maths Unit 1 - number and place value  Unit 2 – algebra and sequences Unit 3 – addition and subtraction Unit 4 – multiplication		
	Curriculum Web Autumn 1  Welcome to the Autumn Term in Year 6! We have an exciting few months ahead that promise to enrich our learning with a variety of activities and experiences.	Science Living things: Classifying big and small As scientists this half term, Year 6 will be broadening their knowledge of grouping vertebrates, invertebrates, plants and micro-organisms by shared characteristics, the children learn about Carl Linnaeus’s development of the Linnaean and binomial classification systems and use branching and number keys to sort and identify organisms.		
History As historians, this half term, children will learn about the journey and contributions of black people in Britain, beginning with the trans-Atlantic slave trade and European colonization, leading to the significant roles of African individuals in the abolition movement. The unit will also cover the migration and influence of black Commonwealth citizens, especially the Windrush Generation's impact on British society following World War II.		R.E In RE, children will explore the concept of life's journey in Hinduism and consider the diversity of paths within the faith.	P.E Indoor Athletics Gymnastics	
Computing This term in computing, children will hone their coding skills, learn to manage online information critically, understand computing systems, and develop collaborative skills through digital communication.	Curriculum Enrichment: We are thrilled to finally venture off on our residential trip to Borwick Hall! This adventure will offer hands-on learning experiences in a fun, outdoor environment where teamwork, resilience, and independence will be fostered.	Geography As Geographers we will be looking at the UK. We will be locating Preston and other major UK cities on a map. We will compare and contrast different UK countries and identify the physical characteristics of the UK. We will describe and explain the sorts of industries in which people in the UK work and understand the different types of energy sources used in the UK. We will look at how people have affected the UK’s landscape.	M.F.L Children will learn vocabulary for school subjects, express preferences, give reasons for these, tell the time in French, and state when they have specific classes.	Art As artists this half term, Year 6 students will study the sculpture work of Henry Moore and create their own inspired sculptures.
PSHE Introduction and My Healthy Self Unit How do my choices today shape my future health?				

Core Texts This year, Year 6 students will be exploring three remarkable texts. <i>Letters from the Lighthouse</i> is an engaging historical novel that introduces children to the experiences of evacuees during World War II, fostering empathy and a deeper understanding of history. <i>Suffragette: The Battle for Equality</i> provides a powerful account of the suffragette movement, inspiring students with stories of courage and the fight for women's rights.  Recommended Reads Goodnight, Mister Tom The Boy in the Striped Pajamas Freedom Bird		English Non-fiction discussion texts - Suffragette: The Battle for Equality By David Roberts Poems on a Theme - Freedom Bird by Jerdine Nolen As writers this half term, Year 6 English will explore non-fiction texts, continuing to focus on the periods of British history through WW1 and WW2. The children will explore the inequality that woman faced and produce powerful pieces of writing in role as key woman from the time as well as having a debate about the equal rights of women, in a formalised setting. In a bit of a turn, we will then switch our focus on to some digital literacy in which we will be watching scenes from the original Jurassic Park film. Our focus will be to develop our vocabulary choices in order to build tension and suspense		Maths Unit 5 – Fractions, decimals and percentages  Unit 6 – Algebra and sequences Unit 7 – Geometry and area Unit 8 - statistics	
History As historians, this half term, children will learn about the journey and contributions of black people in Britain, beginning with the trans-Atlantic slave trade and European colonization, leading to the significant roles of African individuals in the abolition movement. The unit will also cover the migration and influence of black Commonwealth citizens, especially the Windrush Generation's impact on British society following World War II.		 Curriculum Web Autumn 2 <i>This half term, we continue to explore our Movement and Migration unit.</i>			
Computing Online Relationships Online Reputation Online Bullying		Music Sing/perform a range of songs from different genres. Play tuned instruments to play music from WW1 and bugle calls. Create and improvise a bugle call using notes from a major triad. Use staff notation to represent their compositions. Practise playing the ukulele in whole class instrumental lessons.		Science Energy: Light and reflection As scientists this half term, the children will be looking at how light travels in a straight line, the children explain observations of reflection and shadows, how our eyes allow us to see, how mirrors can be used in various ways and investigate factors affecting the size of shadows and the laws of reflection.	
PSHE Introduction and My Healthy Self Unit How do my choices today shape my future health?		M.F.L Children will learn vocabulary to be able to explain what their weekend routines look like, including telling the time and hobbies.		R.E In RE, children will explore Judaism/God – How do we mark turning points on life’s journey?	P.E Invasion games - hockey skills Invasion games – tag rugby skills
		Design Technology This half term, the children will apply their knowledge and understanding of electricity and use Crumble kits to program circuits to control a moving vehicle.	Curriculum Enrichment: Enhancing our understanding through a thought-provoking trip to the Lancaster Maritime Museum. This will provide us an opportunity to see historical artefacts and gain insights that will deepen our appreciation and understanding of the impact of the slave trade.		

<u>Core Texts</u> This half term the children will be exploring the fantastic text ‘Hole’ by Louis Sachar. This will give the children the opportunity to write in a variety of styles and for a range of audiences. They will develop their skills for writing formally, as well as persuasively. <u>Recommended Reads:</u> Pig Heart Boy by Malorie Blackman and Kay’s Anatomy by Adam Kay   		<u>English</u> Our English topic for the half term will focus around the fantastic text “Holes” by Louis Sachar. Within this unit, children will have the opportunity to write for a range of different purposes and audiences, through writing such as: Letters, diaries and short descriptive writing as well as developing our understanding of formality for different styles of writing.	<u>Maths</u> Unit 10 Place Value, Negative Numbers and Number Sequence Unit 11 Coordinates and Geometry Unit 12 Calculation Unit 13 Fractions 
<u>Geography</u> Our topic for this half term will focus on The United Kingdom. Within this unit we will compare and contrast the similarities and differences between the countries of the UK whilst focusing on the key geographical knowledge and skills of human and physical features.		<u>Science</u> Living things: Evolution and inheritance As scientists this half term, Year 6 will study patterns in humans and other species, the children learn about inherited and environmental characteristics, understand how observations led Darwin and Wallace to develop theories, model finch variation and natural selection to explain species evolution and explore fossil evidence supporting this theory.	
<u>Computing</u> Computing this half term will focus on health, wellbeing and lifestyle. Linking to PSHE and building upon other knowledge we have developed throughout the year. We will look at how some content on the internet and social media can be harmful to us and identifying content that is inappropriate. This unit will continue to help us develop our online reputations. We shall also be developing our coding skills through a topic which focuses on more complex variables. Children will be encouraged to find solutions to coded problems and develop actions which build on their previous coding experience and knowledge.		<u>R.E</u> Our R.E topic will focus on Islam with the question of “What is Hajj and why is it important to Muslims?”	
<u>PSHE</u> Connecting with others unit What does it mean to stand up for myself and others?		<u>P.E</u> This half term our topic focuses will be dance, with a focus on developing skills and movements to put into routines, and net and wall games through badminton.	
<u>PSHE</u> Connecting with others unit What does it mean to stand up for myself and others?		<u>Curriculum Enrichment:</u> We are pleased to be welcoming the magistrates back into school to deliver an insightful session about the criminal justice system.	
<u>M.F.L</u> Linking to our science, we will be learning all about habitats in our topic... Les habitats. Children will revisit a number of French skills learnt in Year 3 and develop upon these. further.		<u>Curriculum Enrichment:</u> We are pleased to be welcoming the magistrates back into school to deliver an insightful session about the criminal justice system.	



Core Texts



Recommended Reads



Geography

A new unit of work for Year 6, we will further develop our fieldwork skills. Looking at real-life aspects of our local geography, we will look at some real-life factors affecting the local and wider Preston area.

Computing

Computing this half term will focus on the use of spreadsheets and their importance within society. We will look at a number of key skills such as formatting and creating “short cuts” using the programme. We shall do this within a fun context so that children can see how this would be beneficial in wider life.

Art

Our art topic will focus on the work of Lucy Sparrow, an amazing artist who creates incredible life-sized replicas of everyday items using felt and wool, and oversized soft versions of existing objects.

English

The children will delve into the classic, bloodthirsty tale of ruthlessness and greed, which is Macbeth by William Shakespeare. Children will have the opportunity to explore some of the Shakespearean language used and analyse its meaning, all whilst completing cryptic pieces of work which link to the theme.

Furthermore, the children will do some digital literacy in the form of The Facts and Case of Mr. Hollow. Children will look at the difference between formal and informal language choices, with writing based upon news reports.

Curriculum Web Spring 2



Music

We will once again be doing music with the wonderful Mrs Kearvell in this half term. Our topic is called Cool Britannia in which we will develop our singing through the knowledge of syncopation and rhythmic understanding. As well as this, we will be developing musical notation through the playing of the ukulele.

D.T

Our DT topic is Food and Nutrition in which we will focus on healthy seasonal eating. We will discuss healthy options for food and how we can make some of the foods we already eat, a healthier option. We will then make healthy alternatives to a food we love.

M.F.L

Manger et Bouger, yes to all you French speaking parents that means eat and move. Our topic links with our DT unit on healthy eating and healthy lifestyles.

Maths

Unit 14 – ratio and proportion
Unit 15 - statistics
Unit 16 - geometry
Unit 17 - perimeter, area and volume



Science

Energy: Circuits, batteries and switches

As scientists this half term, Year 6 will be revisiting electrical circuits, the children draw conventional circuit diagrams, use models to explain current, resistance and voltage, compare batteries and their effects on bulb brightness and apply their knowledge to design and create practical devices.

R.E

Our RE topic is based on Christianity (Jesus)

Our focus question will be ‘Why do Christians believe Good Friday is ‘good’?

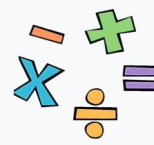
P.E

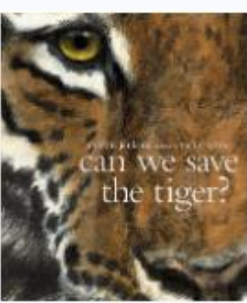
Our PE units for this half term will be invasion games, through the sport of netball and creative games in which children will develop rules for their own style of invasion game, developing their tactical and technical awareness.

PSHE

Citizenship unit

How can we protect everyone’s rights?

  The children will delve into the unknown of the ‘London Eye Mystery’ by Siobhan Dowd. They will explore the different characters and look at situations from other people’s points of view, developing their reading skills through this text.		English Our first focus text in English is Paradise Sands by Levi Pinhold. As a text shrouded in mystery, the children will develop their ability to build tension by using a range of sentence structures. We will also complete writing for humour through visual literacy with a video called “The Defective Detective.” Furthermore, we will begin to look at the use of figurative language and imagery within the poem “The Tyger” by William Blake. Maths Unit 19 – place value Unit 20 - fractions Unit 21 – ratio and proportion Unit 22 – statistics Unit 23 – geometry 	
Recommended Reads		Science Animals, including humans: Circulation and health As scientists this half term, Year 6 will be studying the human circulatory system, the children learn about the roles of the heart, blood and blood vessels, use models to demonstrate their functions, explore how lifestyle choices affect health, advise patients using secondary sources, investigate the relationship between exercise and heart rate and analyse secondary data to understand fitness.	
History Our history topic will focus on a non-European society that provides contrasts with British history – Ancient Baghdad. We will look at why this period of time was known as the Islamic Golden Age and how teachings, theories and trading in the region impacted on the wider world.		Curriculum Web Summer 1 	
Computing Because the children love it so much, and because of its importance in our ever-evolving world, we will continue with more complex coding using Discovery Coding. Children will be able to create codes which focus more on the properties of objects and help them to continue to develop their ever-growing knowledge.		Music The children have an exciting unit using DAWs (Digital Audio Workstation) to cover every part of the music-making process from recording digital audio through creating beats and melodies with virtual instruments all the way to adding effects to make everything sound great and perfecting your final mix of all the tracks.	Geography We hope to get the children “out and about” in the local area this half term, whilst we complete our fieldwork. They will be using the wide range of geographical skills that they have developed over the years.
PSHE Growing up/Health protection Unit How can I stay safe as I grow up?	Curriculum Enrichment We look forward to some nice weather so we can enjoy some local walks to support our learning in Geography.	Art For our Art topic this half term, the children will explore the work of Andy Warhol. They will use a variety of techniques to recreate pieces of work in the style of Warhol.	R.E Our RE topic will focus on Buddhism where we will answer the question “What do we mean by a ‘good life’?” Our areas of focus will be: Buddha , The Four Noble Truths, The Eightfold path.
		P.E Our PE units will focus on striking and fielding, through cricket skills, and making use of our school grounds within our orienteering topic.	
		M.F.L En ville Pupils will learn the nouns and definite articles/determiners for 10 places around a town. They will learn how to navigate around the town using directions and prepositions to indicate the exact position of a place in relation to another. Pupils will engage in a French role-play as tour guides and tourists.	

Core Texts  Recommended Reads		English The English unit will be based around the book The Origins of Species by Sabin Radeva in which our attention will focus on writing explanatory texts and building cohesion through different devices. After this, the text focus will be “Can We Save the Tiger?” The text will serve as an opportunity for the children to write in the form of persuasive writing as to why it should be protected. Throughout this half term, the children will be completing a lot of speaking and listening tasks through our production.		Maths Just because we have finished our SATs, it does not mean that maths has finished. Our curriculum focus will be on the areas of calculations, algebra, measurement and geometry. We will recap a number of aspects of our topics sop that the children are in the best position possible to have success in maths at high school.			
History Our history topic will continue from the last half term with the focus on the Islamic Golden Age. Children will look at how advanced of an empire the Islamic Empire was at the time and compare this to Britain during the same period. The children will consider the impact that the Islamic Golden Age had on other locations and the modern world.		Curriculum Web Summer 2 				Science Making connections: Are some sunglasses safer than others? As scientists this half term the children will be exploring sun safety, the children investigate the efficacy of different sunglasses, devise enquiries to test light and UV transmission of the lenses, draw a conclusion about the best sunglasses and summarise their findings through presentations and advertisements.	
Computing Within our digital literacy work, the focus will be on privacy and security; a thoroughly important topic considering the ever-changing world we live in. We will also look at issues around copyrights and ownership of online content.		Geography Our geography topic will be based on our local area. We will discuss a key topic that relates to the local area and Preston as a whole, completing fieldwork projects along the way.		D.T The topic of our DT for this half term is textiles. Children will be able to further develop their sewing technique, using a variety of stitches to help make seems and layer materials. The children will make their own personalised tote bags.		R.E Our RE topic will once again focus on Christianity through the question, “If life is like a journey, where does it take us?” The children will look at areas around forgiveness and salvation.	P.E PE for this half term will consist of a unit on Striking and Fielding games, through rounders, and invasion games through football.
PSHE Staying safe/Citizenship unit How do people become parents and carers? First Aid	M.F.L Our French topics are Ma Famille and Moi dans le Monde (translated as “Me in the World”) in which children develop their vocabulary all about themselves.	Art Our topic for the half term is based upon the Artist Andy Warhol. Children will not only be painting, but using monoprints and screen prints to make fantastic pictures of volcanic landscapes.	Curriculum Enrichment: As a treat to the children of Year 6, for all their efforts throughout the year, they will have the opportunity to take part in a special treat; an opportunity to “let their hair down” and unwind. This will involve a fun activity outside of school in which the children can express themselves, celebrate their successes and create lasting memories.				