

Curriculum Web

Year 4



Queen's Drive Primary School has two main aims in the school curriculum.

- To provide opportunities for all pupils to learn and to achieve.
- To promote pupils' spiritual, moral, social and cultural development and to prepare all pupils for the opportunities, responsibilities and experiences of life.

These are based on an approach that stresses continuity, balance, recognition of the individual and the importance of skills, concepts, attitudes and values.



Our Values:



These are our VALUES, here at Queen's Drive, We're part of a team where we will all thrive. Reflective, resilient with compassion and care, we're risk takers, confident, willing to share. We are healthy and happy, creative in thought, Applying the skills that we have been taught. We always aim high, we DREAM and BELIEVE. Imagine- with this - what we can ACHIEVE!

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Unit 1 – place value, addition and subtraction Unit 2 – length and perimeter Unit 3 – statistics Unit 4 – addition and subtraction	Unit 5 – multiplication Unit 6 – division Unit 7 – time Unit 8 – 3-D shapes	Unit 9 – place value Unit 10 – multiplication Unit 11 – division Unit 12 – addition and subtraction Unit 13 – fractions	Unit 14 – addition, subtraction and money Unit 15 – 2-D shape and sorting Unit 16 – position and direction Unit 17 – area Unit 18 – statistics Unit 19 – measure	Unit 20 – place value Unit 21 – addition and subtraction Unit 22 – multiplication, division and measure Unit 23 – area	Unit 24 – fractions Unit 25 – 2-D and 3-D shapes Unit 26 – statistics Unit 27 – place value
English	Fairy Tales/FolkTales - Cinderella of the Nile by Beverly Naidoo Explanation texts - Story of Tutankhamun by Patricia Cleveland-Peck	Film and Play Scripts - Bad Guys by Aaron Blabey Information texts - How to help the Hedgehog and Protect the Polar Bear by Jess French	Classic narrative - I was a rat by Philip Pullman Newspapers/reports - I was a Rat by Philip Pullman	Fantasy narrative - Leon and the Place Between by Grahame Baker-Smith Explanation texts	Stories with issues and dilemmas - Demon Dentist by David Williams Persuasion Adverts and posters - Demon Dentist by David Williams	Character Descriptions and Book Review - Weslandia by Paul Fleischman Diaries/ Informal Letters and Limericks - Cinnamon by Neil Gaiman
Science	States of matter & water cycle	Living things and their habitats	Electricity	Electricity	Teeth and digestion	Sound
History	The achievement of the earliest civilizations – an overview of where and when the first civilizations appeared and an in-depth study of Ancient Egypt.					Britain's settlements by Anglo Saxon and scots. Anglo Saxon invasions, settlements and kingdoms: place names and village life. Anglo Saxon art and culture.
Geography	Rivers		Rio and <u>South East</u> Brazil			Contrasting European Regions
PE	Invasion games – rugby skills Invasion games – netball skills	Swimming Gymnastics activities	Dance Health related fitness	Target games – dodgeball Invasion games – football skills	Athletics Net and wall	Striking and fielding – rounders skills OAA trust and trails
RE	Hindu dhama What might a Hindu learn through celebrating Diwali? Vishnu' Rama and Sita' Diwali	Christianity (God) How and why might Christians use the Bible? The Bible, Christian life – guided by wisdom, teachings and authority	Sikhism How do Sikhs express their beliefs and values? the 5 Ks, Equality, the Gurdwara	Christianity (Jesus) Is sacrifice an important part of religious life? Jesus in the wilderness, Lent, Sacrifice	Islam Why do Muslims fast during Ramadan? The Five Pillars of Islam, Ramadan	Christianity (Church) What does 'love your neighbour' really mean? Parables, love for all
PSHCE & British Values	Introduction lesson Family and relationship – physical and emotional boundaries		Health and wellbeing – teeth and emotions	Safety and the changing body – privacy and security	Citizenship – diversity	Economic wellbeing – value for money
Computer Science	Discovery Coding (Refresher)		Discovery Coding (Introduction to Variables)		Discovery Coding (Repetition & Loops)	
Digital literacy	Self-image & Identity	Online Relationships	Health, Wellbeing and Lifestyle Privacy & Security	Managing Online Information	Online Bullying	Online Reputation Copyright & Ownership
Information Technology	Computer Systems and Networks the Internet			Data and Information Data Logging		
Music	A Grand procession - Dynamics/Rhythm focus		Beat it!		Hakuna Matata/Djembe – WCIT	
Design Technology		Food and Nutrition Simple savoury food and cooking techniques <i>Final Product</i> Bread		ICT and electrical systems <i>Final Product</i> light box / lantern		Textiles 3D container from 2 pieces <i>Final Product</i> Pencil case
Art	SCULPTURE Artists: Sherin Guirguis Golden embellishment of geometric shapes		DRAWING Artists: Tim Measley and Leonardo Ulian Adventurous drawing inspired by circuit boards & pylons			PAINTING Artist: Joel Penkman Monoprints and photo-realistic work
Modern Foreign Languages	Phonetics lesson 2 & Je me presente (presenting myself)	Les Habitats (habitats)	La famille (family)	As-tu un animal ? (pets)	En Classe (classroom)	Chez moi (my home)

Core Texts

In English we will be reading Cinderella of the Nile, a traditional version of the fairytale adapted by Disney among others . It covers the topics of slavery, morals, and perseverance. A richly visual tale with a happy ending.

Also, in English lessons we will be reading Vajak Paw. This dark tale is a coming-of-age story, that documents a young cat hitting rock bottom and leaving his family. Varjak must embrace his differences and learn from the past to decide the future of his family.

To further support our history unit children will read a diary like text on the discovery of the most famous Egyptian king – Tutankhamun. The story tells of the trials and tribulations that occurred along the adventure embarked upon by Howard Carter back in the 1920s.

Recommended Reads



Onyeka and the Academy of the Sun – Tola Okogwu

History

As historians, this half term, children will learn about the Egyptians. We will discuss the significance of their remarkably developed civilization and compare this other civilizations of the time. We will look at important achievements of the ancient Egyptians, including the pyramids and irrigation of land surrounding the Nile.

Computer Science, Digital Literacy and Information Technology

This term in computing, children will refresh their basic coding skills, by creating mini moving pictures on a theme. The commands will increase in complexity and the number of figures to manage on a page will also increase. Children will talk about online profiles, discussing the importance of keeping particular information – private. They will learn more about how the internet can be used for research and to communicate with others. But importantly, that this can also come with risks.

English

Narrative – Setting description - Cinderella of the Nile by Beverly Naidoo

Guided Reading – Varjak Paw by S F Said

Non-fiction recount – The Story of Tutankhamun

We will delve deep into the story of Cinderella this half term, discovering that classics often have roots in the traditional tales of other countries. The children will begin to use similes and metaphors in their writing to enhance the experience for their readers. Year Four will become mini authors, writing and constructing their own version of the book.

The children will learn about the royal families of the ancient Egyptian times and how succession and government occurred often leading to disaster and corruption!



Curriculum Web

Autumn 1

The Egyptians

Welcome to the Autumn Term in Year 4! This year your child will grow massively and we will be there, every step of the way, to support them on their journey.

Music

Through music, we will explore dynamics and texture. We will look at rhythmic ostinatos and learn the vocabulary of dynamics eg: piano forte. The children will have the opportunity to compose their own music, using formal and creative markings.

Geography

This half term we will learn about rivers from source to delta. This links nicely with our History work on the Egyptians, because their culture relied heavily on the irrigation of land around the Nile River. They will discover how a river works and terminology to describe the different sections.

R.E

In RE, children will explore the religion of Hinduism. We will learn about the traditions around worship and special things that Hindus do during Diwali.

P.E

_Invasion games - hockey skills
Invasion games – tag rugby skills

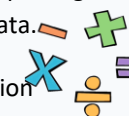
Maths

Unit 1 – Place Value of up to 4 digit numbers and numbers with 1 decimal place.

Unit 2 – Length of lines and the perimeter of simple 2D shapes made of rectangles

Unit 3 – Statistics including reading tables, interpreting bar charts and drawing them for a set of data.

Unit 4 – Written addition and subtraction



Science

As scientists this half term, Year 4 will be learning about the water cycle. They will discover how water is replenished by physical processes that have been occurring for millennia. We will discuss the weather and how rivers fit into his cycle. The children will also begin to study the three states of matter comparing and contrasting the properties of each.



Recommended Reads

Our Planet: The One Place We All Call Home by Matt Whyman and Richard Jones

Richard Jones' gorgeous graphics interspersed with outstanding photography combine to create a glorious visual exposition of the natural world.

How To Save the World with a Chicken and an Egg by Emma Shevah

Featuring extrovert Ivy, who has a unique way of communicating with the natural world, and Nathaniel, a boy with a singular and uncanny ability to retain facts about living things, this fascinating eco-mystery is an absorbing read.

Fantastically Great Women Who Saved the Planet by Kate Pankhurst

From bestselling author and illustrator Kate Pankhurst, descendent of suffragette Emmeline Pankhurst, comes another 'smart, informative, inclusive and accessible' book about trail-blazing women. Discover the untold stories of women who have helped protect our natural world, all the way through history.

done through whole class novels, shared and guided reading and through daily, independent reading opportunities. The children will use the knowledge gained in reading to produce writing that will be shared with a range of audiences. The genres that are studied are; Film and playscripts and the text, Bad Guys by Aaron Blabey. When learning about non-fiction, we shall know the features of information texts which will be scaffolded using the book, How to Help the Hedgehog and Protect the Polar Bear by Jess French.



multiplication and then move on to study the links to division, using formal and informal methods. In geometry lessons, we will focus on 3 dimensional shapes and their properties. Does your child know the names of ten 3D shapes? There will be work on time. Telling the time to the nearest five minutes, solving problems involving time and reading from timetables such as bus and train timetables. Please continue to reinforce multiplication knowledge which is so valuable in many areas of learning in Mathematics.



Year 4 Curriculum Web **Autumn 2**

Welcome to the second half term in Year 4 and after such an amazing start to the academic year, we are eagerly anticipating a busy and enjoyable half term in the lead up to the Christmas holidays. We hope that the curriculum web is useful and answers your questions about what your child will be learning. However, if you have any other enquiries, please do not hesitate to contact us in school.

Science

As scientists this half term, Year 4 will be studying the unit of learning, "Living things and their Habitats." Children will learn that animal habitats are places where animals can survive and thrive. They provide the animals that call them home with nourishment, shelter and enough space to successfully raise their young. Animals live in a diverse range of habitats, from grasslands to deserts, jungles and oceans.



Computing

Online Relationships will be the core to our learning in computing lessons this half term. Children will be able to explain the importance of giving and gaining permission before sharing things online; how the principles of sharing online is the same as sharing offline e.g. sharing images and videos and know how to report anything that makes them feel scared or uncomfortable.

Creating Media Audio is another exciting area that we study in Year 4 and we have a particular focus on using audio editing tools.

Music

As musicians, we will explore dynamics, texture, rhythmic ostinatos, and dynamics. Our key vocabulary will be the words above and we will show an understanding how a piano works. Our intention will be for all children to compose music to include dynamic markings whilst widening our knowledge of famous composers from the past and present.

D.T

As designers, we will be investigating a range of bread products and their packaging. We will evaluating a variety of breads by taste testing and reviewing. When designing our own products we will reflect on our evaluations, whilst focusing on nutritional values. Our final bread product will be assessed by our peers so that we complete the entire design cycle.

R.E

In RE we will be learning about Christianity and the importance of God for Christians and how they use the Bible? We will look in more detail at the Bible and how Christian life is guided by wisdom, teachings and authority.

P.E

Gymnastics and swimming will be our foci for this half term. Swimming will be in a two week block and you will receive more information about this very soon. Gymnastics will focus on developing skills in balance, rolling, jumping and sequencing movements with and without a partner.

PSHE

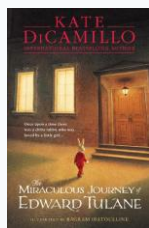
M.F.L

Curriculum Enrichment:

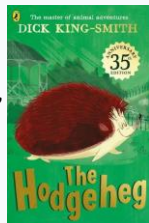
Core Texts – I was a rat by Philip Pullman

Recommended Reads

The spellbinding journey of Edward Tulane. A rabbit who falls from a train and is forced to live with a myriad of people, who need him as much as he needs them.



Continuing on the theme of British wildlife, this story of an adorable hedgehog is bound to capture your child's imagination. It is crammed with humour, empathy and relatable characters. This book is fast paced, great for kids who like to be on the move!



Geography

In Geography we will discover the wonder of Rio and South East Brazil! We look at the physical features of the country and the significance this makes to tourism in the area. The children can relate the River Amazon to their studies on the Nile and Ancient Egypt.

Computing

Discovery Coding – An Introduction to Variables
We will use the iPads and laptops to create short animations. We will learn how to program the characters within a landscape to perform and repeat certain tasks using positional language.

PSHE

Health and wellbeing, safety and the changing body. Children will discuss how we look after ourselves, brains

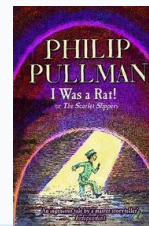
M.F.L

La Famille - Our speaking confidence will develop this half term, as we learn how to speak about our

English

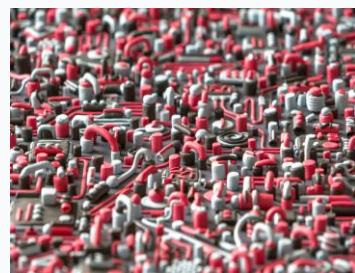
This half term we look at the text – 'I was a rat' by Philip Pullman – a tale of a boy lost in Victorian Britain. We will use this text to support our writing and reading comprehension lessons.

We will study newspaper reports and learn to write our own, using summarised details and a formal tone. Your child will also get to write their own versions of the story using developing their grammar skills in longer sentences.



Curriculum Web Spring 1

We are really motoring now as we begin the new year. The children have understood and are displaying effective learning behaviours in every lesson. Knowledge and skills will be embedded by making cross-curricular links.



Art

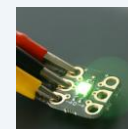
Inspired by the work of Tim Measley and Leonardo Uljan, Year Four challenge themselves by producing adventurous abstract drawing of circuit boards.

Maths

- Unit 9 - Place Value (hundredths, money and negative numbers)
- Unit 10 – Multiplication (Grid Method)
- Unit 11 – Division (Chunking and estimating)
- Unit 12 - Addition and Subtraction (Quick Mental Methods)
- Unit 13 - Fractions (Fractions of amounts)

Science

The science of electricity will be woven through other areas of our curriculum for the next two half terms. We will learn what every day items need electricity to work and how to be safe around electricity. They will learn what components are needed make a circuit in preparation for making our own.



R.E

Sikhism - How do Sikhs express their beliefs and values? We will cover the 5 Ks, equality and the Gurdwara.



P.E

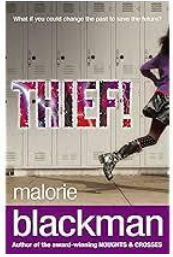
Year Four develop their fitness this half term, improving their stamina and core strength. They will also cover dance this half term, using motif, cannon and unison.

Curriculum Enrichment:

We encounter a dance workshop at Fulwood academy, including the contrasting styles of Hip-Hop and Lindy Hop. If children show promise and enthusiasm for dance, there is the opportunity to represent our school in Preston School's Dance Festival in February.

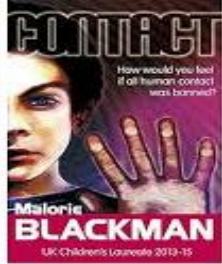
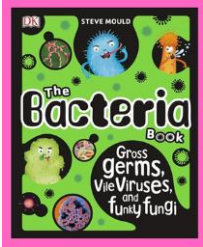


Core Texts



Recommended Reads

Thief! by Malorie Blackman is a dystopian novel with many issues for the children to understand which relate to social situations based in school and within the local community. We love it!



English

The main book for our English focus will be *Leon and the Place Between*. This magical book is full of descriptive vocabulary and outstanding pictures and will engage the children to write their own text using this story as a creative stimulus. Children will also enjoy a unit of poetry where they study a range of poems and encouraged to produce some free verse of their own. We will produce writing which we will share with other year groups in school. Please learn the weekly spellings and read every night at home to form positive habits.



Curriculum Web Spring 2



Welcome to the second half term in Year 4 in the year 2025 and we are eagerly anticipating a busy and enjoyable half term in the lead up to the Easter holidays with our exciting, electricity focused learning. We hope that the curriculum web is useful and answers your questions about what your child will be learning. However, if you have any other enquiries, please do not hesitate to contact us in school.

Maths

In maths, we will be adding and subtracting decimals and using estimation and inverse to check calculations. Children will learn about 2D and 3D shapes and be able to plot coordinates in all four quadrants. Children will find area of shapes by counting squares and interpret and draw time graphs. Please use MyMaths and TTR at home.

Science

As scientists this half term, Year 4 Our science topic this term is Electricity.
Key Learning:
Identify common appliances that run on electricity
Construct a simple series electrical circuit, identifying and naming its basic parts
Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
Recognise some common conductors and insulators.

Computing

Children will be engaged in coding activities where they will have to write code to Learn how computers use variables to count things and keep track of what is going on, then create simple games which use a score variable. We will use the app, Discovery Coding for this in school.

PSHE

We are building awareness of online safety and benefits and risks of sharing information online; the difference between private and public; age restrictions; the physical and emotional changes in puberty; the risks associated with tobacco and how to help someone with asthma.

M.F.I

Describe people from the past using adjectives in French
Use French description to infer and deduce facts about historic people.
Explain in a sentence from memory including historical facts.



Music

The children are learning to – BEAT IT!
Sing/perform – Explore beat box techniques. Sing songs and raps. Listen/appraise – contemporary music making use of electrical instrumentation and sound effects. Digital music – use GarageBand app on iPad, 'Groove Pizza' apps to create raps and accompanied rhythms. Create a new 'Boom, snap, clap' pattern and transfer it onto 'Groove pizza' app. Composer focus: Anna Meredith, Gabriel Prokofiev, synthesised music – Kraftwerk.

D.T

As designers, the children will study ICT and electrical systems and review a range of products.
Their final product will be a light box or lantern which links with Science learning and the study in English lessons.



Curriculum Enrichment:

Year 4 will be visiting Corpus Christi High School to build lanterns using their specialist equipment. The children will build the circuits necessary and

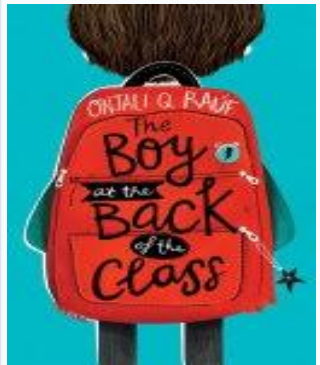
R.E

We study Christianity and specifically, Jesus Christ. We consider whether sacrifice an important part of religious life and how Jesus went into the wilderness. Key learning is focussed around the period of Lent and sacrifice.

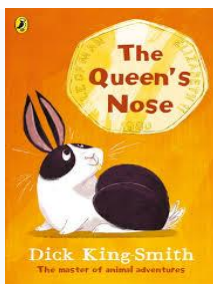
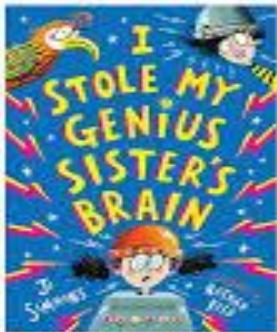
P.E

It's Dodgeball!
Children will demonstrate throwing a ball at a target using a one-handed pass. They will also throw a ball at a target with accuracy in a game situation using a one-handed throw. Pass and move is crucial in this fast-paced game.

Core Texts



Recommended Reads



With a view to expanding the diversity of authors that the children experience, this book is written by Onjali Rauf, a woman of Muslim faith. She is part of a human rights organisation and her tales always contain a thought provoking message to support minorities.

Computing

In computer science we will be learning about the need for repetitions and loops when coding. This will be done via the use of the Discovery Coding app and the children will code their own games. During digital literacy lessons, we will discuss what constitutes online bullying, how to recognise the signs and the pathways to seeking help and advice.

PSHE

Citizenship and diversity is the focus for our studies in Personal, Social and Health Education. Within this we will study environmental issues and local issues and how the community can work together to achieve greatness.

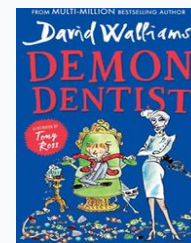
M.F.L

The topic is "en classe" where the children will learn about vocabulary related to the classroom, specifically found in a pencil c:



English

Children will be learning about stories that contain issues and dilemma, focusing primarily on the Demon Dentist by David Walliams. Alfie, a young boy caring for his infirm father, Faces many challenges, including saving the entire town! Within this unit we will also focus on persuasive techniques And how advertisers appeal to the audience. Please continue to read every night with your child.



Curriculum Web Summer 1



Summer is here at last – well at least we hope so!! There is so much going on this term so please keep a close eye on messages and letters coming home. Our residential visit to Winmarleigh Hall, Sports Day and learning to play the drums are just a few examples of the things we have to look forward to. Please ensure that your child has a water bottle in school every day as we want to make most of the better weather by taking our learning outdoors when appropriate. We hope sun hats are needed too!

Music

As musicians the children will work with a music specialist to develop their drumming skills. They will also sing and perform African songs and chants with two or more parts, comparing music from different traditions.



P.E

In P.E. lessons we will be learning about the different athletics disciplines, including javelin, sprinting, longer distance, long jump and relay. In the other P.E. lesson we will develop children's skills in tennis.

Curriculum Enrichment:

The time has come for our Year 4 residential to Winmarleigh Hall. Please ensure that you have the kit list and that any medication is clearly labelled. We will depart in the morning of Monday 28th April and return by 3pm on Tuesday 29th. We are expecting to have an amazing time. Any questions, please get in touch with us.



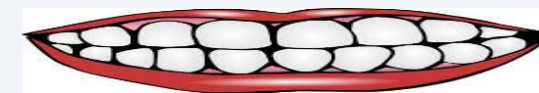
Maths

As mathematicians, we will developing our understanding of place value, compare numbers up to 5 digits, addition and subtraction, multiplication, division, units of measure and area. Please use the following website in preparation for the multiplication check in June.

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

Science

As scientists this half term, Year 4 will be discovering more about teeth and digestion. Children will go on the journey of food as they enter the body and take a trip around our amazing bodies. The children will learn about the function of different types of teeth and the importance of keeping them clean and healthy. This links with our class novel and our work in PSHE.



R.E

Our focus in Religious Education is the teachings of Islam. We will consider why Muslims fast during Ramadan and the traditions of the celebrations of Eid. Children will learn more about the importance of the Five Pillars Islam. We will make links between Islamic values and other religions. We will discuss the importance of being committed to beliefs and values and the concept of sacrifice.

Recommended Reads



Curriculum Web Summer 2

Science

As scientists this half term, Year 6 will be

History

Computing

Music

D.T

R.E

P.E

PSHE

M.F.L

Art

Curriculum Enrichment: