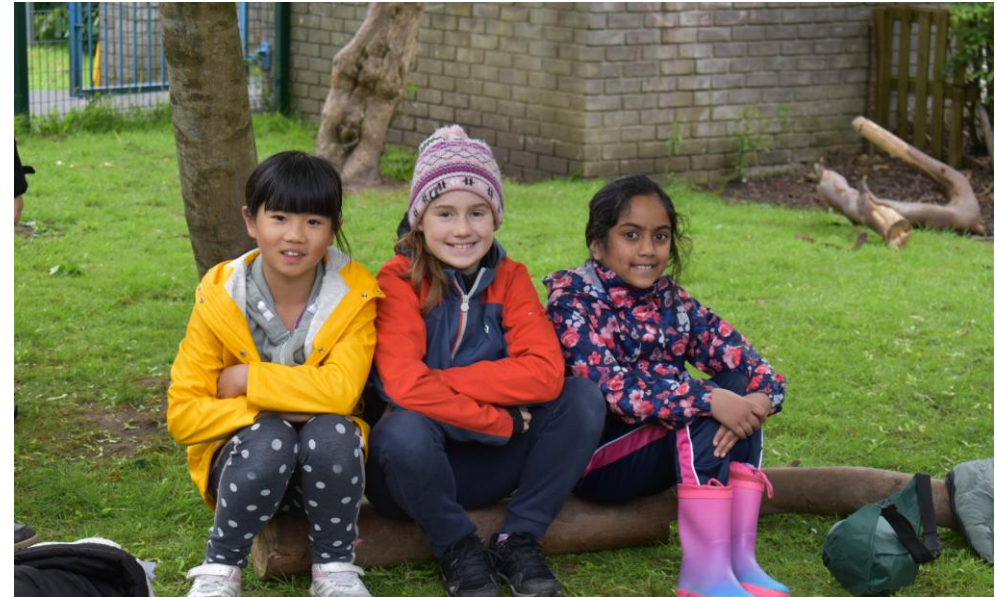


# Curriculum Web

## Year 3



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!*



# Curriculum Overview

<div>  <b>Queen's Drive Primary School</b>            Year 3 Curriculum            </div>						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Mathematics</b>	Unit 1 – place value, addition and subtraction Unit 2 – length and perimeter Unit 3 – statistics Unit 4 – addition and subtraction	Unit 5 – multiplication tables Unit 6 – multiplication Unit 7 – division Unit 8 – time Unit 9 – 3-D shape	Unit 10 – place value, addition and subtraction Unit 11 – multiplication Unit 12 – fractions Unit 13 – division Unit 14 – volume, capacity and mass	Unit 15 – 2-D shape Unit 16 – addition, subtraction and statistics Unit 17 – fractions Unit 18 – position and direction Unit 19 – time	Unit 20 – addition and subtraction Unit 21 – multiplication and division Unit 22 – 2-D shapes Unit 23 – decimal place value Unit 24 – 3-D shape	Unit 25 – place value Unit 26 – calculators Unit 27 – fractions Unit 28 – statistics Unit 29 – time
<b>English</b>	<u><b>Fables</b></u> – Aesop's fables by Michael Rosen <u><b>Biography</b></u> – Malala's Magic Pencil By Malala Yusefzai	<u><b>Poems with a Structure</b></u> – Apes to Zebra poems by Liz Brownlee, Sue Hardy-Dawson and Roger Stevens <u><b>Persuasive Letters</b></u> – The Hungry Hedgehog By Angie Anderson	<u><b>Poems on a Theme</b></u> – Stone Age Boy By Satoshi Kitamura <u><b>Novel</b></u> – Stig of the Dump	<u><b>Novel</b></u> Iron Man by Ted Hughes <u><b>Discussion</b></u> – Iron Man by Ted Hughes	<u><b>Non-chronological Reports</b></u> – Romans Magnified <u><b>Recount: Diaries</b></u> – Escape from Mount Pompeii	<u><b>Classic poetry</b></u> The Spider and the Fly Mary Howett <u><b>Mystery / Adventure / Fantasy stories</b></u> Hansel and Gretel by Anthony Brown <u><b>Explanations</b></u> – It starts with a bee. QED by Jeanie Webber
<b>Science</b>	Animals including humans	Animals including humans	Materials - Rocks	Forces and magnets	Light	Plants

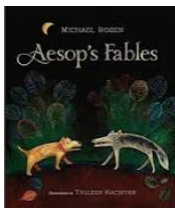
History	An in-depth study on local history		Changes in Britain from the Stone Age to the Iron Age		The Roman Empire and its impact on Britain. Julius Caesar's attempted invasion in 55-54BC. The Roman Empire by AD 42 and the power of its army.	
Geography	Climate zones		Volcanoes and earthquakes		North America	
PE	Invasion games – basketball skills Swimming	Invasion games – handball skills Gymnastics activities	Dance – rock and roll Striking and fielding – cricket skills	Invasion games – rugby skills Tag and target	Net and wall – tennis OAA	Athletics Striking and fielding – rounders skills
RE	Christianity (God) How (and why) have some people served God? Prophets, service to God, inspirational people	Islam Why is the Prophet Muhammad (pbuh) an example for Muslims? The Prophet Muhammed (pbuh), Zakah	Christianity (Jesus) What does it mean to be a disciple of Jesus? Discipleship, following the example of Jesus, helping others	Christianity (Church) What do Christians mean by the 'Holy Spirit'? The Holy Spirit' gifts of the spirit' Pentecost	Sikhism Why are the Gurus important to Sikhs? Guru Nanak' The 10 gurus, Baisakhi	Hindu dharma Why is family an important part of Hindu life? religious duty' Hindu scriptures. (the Ramayana), Raksha Bandhan
PSHCE & British Values	Introduction lesson Family and relationship – solving conflicts		Health and wellbeing – healthy diet	Safety and the changing body – keeping safe	Citizenship – rights of a child	Economic wellbeing – budgeting and careers
Computer Science	Discovery coding (refresher)		Discovery coding (sequence & animation)	Discovery coding (conditional events)	Coding – controlling a physical system Lego We Do	
Digital literacy	Self-image & identity	Online relationships	Online relationships Online bullying Copyright & ownership		Managing online information Health, wellbeing and lifestyle	Privacy & security
Information Technology		Creating media stop frame animation		Data information branching databases		
Music	Call and Response/Chime Bars		In The Hall Of The Mountain King		Recorder World – WCIT	
Design Technology		Food and Nutrition The Eatwell plate <i>Final Product</i> <i>Healthy Salad</i>		Mechanical Systems Levers and linkages <i>Final Product Levered Robot</i>		Structures Structures and Strengthening <i>Final Product Photograph frames</i>
Art		DRAWING Artist: Paul Cezanne Apples drawn using contouring in different media		SCULPTURE Illustrator: Chris Mould Clay Iron Man heads and wire drawings		PAINTING Artist: Matt Sewell Garden birds
Modern Foreign languages	Phonetics lesson 1 & J'apprends le Français (I am learning French)	Les Animaux (Animals)	Les instruments (musical instruments)	Les glaces (ice cream)	Les fruits (fruit)	Les saisons (seasons)



### Core Texts

To support our English unit this term, we will be reading Aesop's Fables by Michael Rosen. We will be using this as a basis structure of a fable so we can innovate and write our own.

We will also be reading Malala's Magic Pencil By Malala Yusufzai. We will use our imaginations to decide what we would create to make the world a better place if we had a magic pencil. We will then write a biography of Malala.



### English

As writers, this term, we will be exploring a range of Fables based on Michael Rosen's retelling of Aesop's Fables. We will then write an innovated version of the fable: The Tortoise and the Hare.

We will also enjoy reading Malala's Magic Pencil. This will inspire us writing a biography of Malala Yusefzai.

### Maths

Unit 1 – place value, addition and subtraction



Unit 2 – length and perimeter

Unit 3 – statistics

Unit 4 – addition and subtraction

### History

As historians, this half term, children will learn about the expansion of Preston in the 19<sup>th</sup> century and the consequences of this. We will be learning about why people migrated from rural Lancashire to Preston. We will put a particular focus on the growth of the cotton industry and its impact of Preston and the wider world.



## Curriculum Web Autumn 1

*Welcome to the Autumn Term in Year 3! We have an exciting few months ahead that promise to enrich our learning with a variety of activities and experiences.*

### Science

As scientists, this half term, we will be focusing on animals including humans. We will learn that animals including humans need skeletons and muscles for support and movement. We will be sorting and categorising animals depending on their skeleton type.

### P.E

Invasion games – basketball skills

Autumn 1 will be our term to go swimming!

### Computing

This term in computing, children will be thinking about different types of computer system along with what a network is. We will also be considering our image and online identity as well as doing a refresher on discovery coding.

### PSHE

This half term, year 3 will be thinking about and discussing different families and relationships. We will be thinking about how to have positive relationships with the people around us.

### M.F.L

In French this term, we will be looking at the beginning phonetic sounds in French to support our reading of the language.

### R.E

In RE this term, we will be focused on Christianity and how people serve God. We will discuss how the prophets served to God.

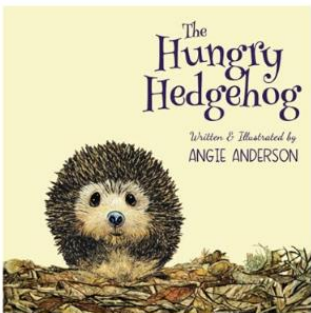
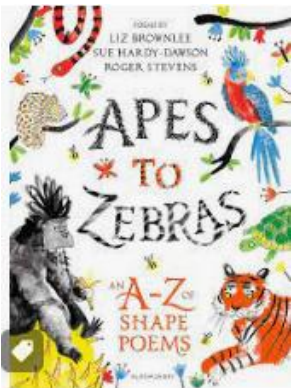
### Curriculum Enrichment:

During this half term, we will be enjoying swimming lessons. To enrich our history topic, we will be visiting Avenham and Miller Parks; and Winkley Square.

### Core Texts

Apes to Zebras Poms by Liz Browne, Sue Hardy-Dawson and Roger Stevens

The Hungry Hedgehog by Angie Stevens



### English

Children will write a structure poem or calligram poem linked to healthy eating. We will also be writing a letter to persuade housing companies to protect hedgehogs and other wild-life when building houses.



### Maths

Unit 5-Multiplication tables  
Unit 6 Multiplication  
Unit 7 – Division  
Unit 8 - Time



## Curriculum Web Autumn 2

*Welcome to the Autumn Term in Year 3! We have an exciting few months ahead that promise to enrich our learning with a variety of activities and experiences.*

### Science

As scientists this half term, Year 3 will be learning all about nutrition and exercise. We will learn that animals, including humans, need the right amount of nutrition to be healthy. We will also learn that exercise is beneficial to our health and consider the concept of calories in vs calories out.

### Computing Digital literacy

During our online safety lessons this half term, we will be learning about online relationships.

### Information Technology

We will be creating stop motion animations.

### Music

Explore duration – practise performing, reading, writing, notation for crotchets, quavers, minims and their rests.

Introduce – binary form and improvising simple rhythm patterns

### D.T Food

In this unit we will explore existing salads, design, make and evaluate our own salad. We will be developing our skills at using a knife to chop and grater to grate.

### R.E Islam

In this unit we will be learning about how the Prophet Muhammad (pbuh) sets an example to Muslims.

### P.E

In PE this half term, Year 3 will be using handball skills to develop our invasion games strategies. We will also be developing out gymnastic skills.

### PSHE

Health and wellbeing. We will learn that a healthy lifestyle includes physical activity, a balanced diet, and rest and relaxation. We will explore our identity through groups we belong to and learning how to solve problems by breaking them down into achievable steps.

### M.F.L

Les animaux (animals)

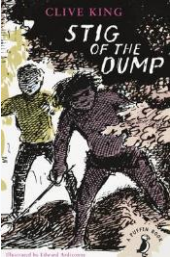


In French this half term we will be learning the names of some popular animals in French.

### Art

In art this half term, we will be drawing inspiration from Paul Cezanne. We will develop our sketching skills to draw contour lines using a range of media. Our finished piece will be a version of Cezanne's apples.

### Curriculum Enrichment:

To support our writing unit, we will have a special visit from some rescued hedgehogs. We will learn all about how we can support hedgehogs in the wild. This will be linked to outdoor learning where we will explore the outdoor area and consider how we can support wildlife, particularly hedgehogs, in the school grounds.

<p><b>Core Texts</b></p> <p>Stig of the Dump by Clive King Stone Age Boy by Satoshi Kitamura</p> <div></div> <p><b>History</b></p> <p>Our history unit this half term is Change in Britain from the Stone Age to the Iron Age. We will learn about how changes in technology led to changes in the way humans have hunted for food. We also learn how humans went from hunter gathers to settled farmers living in small communities.</p>		<p><b>English</b></p> <p>In English this half term, we will be innovating a children’s novel– Stig of the Dump by Clive King. We will explore this children’s classic, analyse the language and structure and then plan and write our own version of part of the story. We will also be enjoying the picture book Stone Age Boy by Satoshi Kitamura. We will then explore and analyse a range of Stone Age related poems. We will use Stone Age boy as our inspiration and write Stone Age poem based on it.</p>		<p><b>Maths</b></p> <p>In maths, we will return to place value, mental addition and mental subtraction. We will continue to develop our skills of using the formal written methods of addition and subtraction. This half term we will also be learning a new method of multiplication using the grid method and a new method of division using repeated subtraction.</p>	
		<div><p><b>Curriculum Web Spring 1</b></p></div> <p>This half term our focus will centre on our history topic of Changes in Britain from the Stone Age to the Iron Age. This will be enriched by Stone Age related text and writing in English, a unit on rocks and soil in science and earthquakes and volcanos in geography.</p>		<p><b>Science</b></p> <p>As scientists this half term, Year 3 will return to materials. Our focus for this materials unit will be on rocks and soil. This will link with our geography topic of earthquakes and volcanos. In this unit children will learn about the layers of the earth, how rocks are made, the properties of rocks and how soil is made.</p>	
<p><b>Computing</b></p> <p>In computing we will continue to develop our coding skills by creating sequence and animation. We will continue to learn about online relationships and online bullying.</p>		<p><b>Art</b></p> <p>Art will be taught next half term.</p>	<p><b>DT</b></p> <p>DT will be taught next half term.</p>		
<p><b>PSHE</b></p> <p>In PSHE, we will be learning about how to keep ourselves safe. This includes how to make a 999 call and what to do in an emergency.</p>	<p><b>M.F.L</b></p> <p>Les instruments  (musical instruments)</p>	<p><b>Music</b></p> <p>Music will be taught next half term.</p>			
<p><b>Curriculum Enrichment</b></p> <p>Geography field study on soil types.</p> <p>Stone Age Day. We will be having a visit from The History Man who will immerse us in all things Stone Age. Children will create a timeline of Stone Age technology using artefacts, grind grain using a Neolithic quern and learn how to build a Mesolithic shelter.</p>					

**Computing**

Discovery coding – conditional events.  
Information technology - Data information : branching data.

**Art**

We will create a clay sculpture of the Iron Man based on the illustrations of Chris Mould.

**PSHE**

Safety  
We will learn ways to keep ourself safe.

**M.F.L**

Les glaces.

**Music**

**Sing/perform** – songs about mountains, Volcanoes, climbing and aiming high!  
**Explore pitch/rhythm**  
**Composer focus** – Grieg – ‘Hall of the Mountain King’  
**Create** music using graphic and standard notation.  
**Listen/appraise** – music about mountains, hills, volcanoes. Identify and describe musical features in pieces from different traditions.

In English, we will be writing an innovated narrative based on The Iron Man by Ted Hughes.

We will also write a discussion text, considering both sides of an argument. We will base it on the question: “Should people live near a volcano?”



## Curriculum Web

### Spring 2

**Welcome Spring term 2. This half term offers lots of exciting opportunities to learn.**

**D.T**

Linkages and levers. We will design, make and evaluate a picture with movable parts based on the Iron Man.

**Curriculum Enrichment:**

**This half term we invite parents and carers to drop in and share an exciting lesson on magnets.**

**Unit 15 – 3D shapes**

**Unit 16 – Addition and subtraction**

**Unit 17 Fractions**

**Unit 18 – Position and direction**

**Unit 19 – Time**

**Science**

Forces and magnets.

We will learn that a force is a push or a pull. We will understand that some forces need contact but others, such as magnet, do not need contact. We will sort materials into magnetic and nonmagnetic and observe how magnets attract and repel each other.

**R.E**

In RE, we will be returning to Christianity for our church unit . We will learn what Christians understand about the Holy Spirt, the fruits of the Holy Spirit and how Pentecost is celebrated.

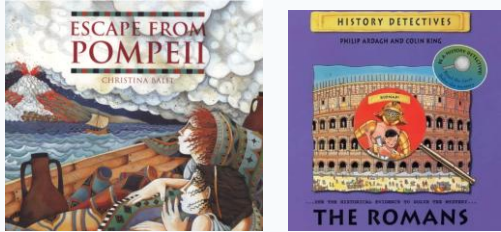
**P.E**

Invasion games – Rugby: In this unit we will learn how to throw using a swing pass and further develop our tactics to outwit an opponent.  
Tag and Target – We will develop the fundamental skill of dodging and throwing at a target with accuracy.



**Core Texts**

Escape from Pompeii by Christina Balit  
History detectives – The Romans by Philip Ardagh and Colin King



**History**

As historians, we will be studying the Roman Empire and its impact on Britain. We will discover why the Romans invaded Britain and what their legacy was.

**Computing**

In internet safety we will be learning how to manage online information and how to look after our health, well being and lifestyle online.

**English**

In English, we will be writing a non-chronological report based on our history topic: The Romans.  
We will also be writing a recount diary based on Escape from Pompeii. We will be writing from the perspective of one of the characters from the book.



**Curriculum Web**  
**Summer 1**

*Welcome to the summer term. We have an exciting few weeks ahead.*

**Geography**

As geographers, we will be studying the continent of North America. We will identify the countries within North America and the states within the USA. We will compare New York city to where we live. We will also explore the physical geography of Mount St Helens and the Rockies.

**Maths**

Unit 20 – Addition and subtraction  
Unit 21 – Multiplication and division  
Unit 22 – 2D shapes  
Unit 23 – Decimal place value  
Unit 24 – 3D shapes

**Science**

As scientists this half term, Year 3 will be learning about light and shadow. We will discover what light sources are, how reflection works and how shadows are formed.



**R.E**

In RE, we will be learning all about Sikhism. We will learn about why the Gurus are important to Sikhs.

**P.E**

In PE we will be developing our skills of net and wall games through the sport of tennis. We will also be developing our team building and problem solving skills through outdoor adventure games.

**PSHE**

We will focus on citizenship and learn all about the rights of a child.

**M.F.L**


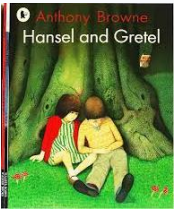


Les fruits



**Curriculum Enrichment:**

To enhance our history topic on The Romans, we will have a special visitor in school. We will explore and identify Roman artefacts and train to be a Roman soldier.



<p><b><u>Core Texts</u></b></p> <p><b><u>Classic poetry</u></b></p> <p>The Spider and the Fly by Mary Howett</p> <p><b><u>Mystery / Adventure / Fantasy stories</u></b></p> <p>Hansel and Gretel by Anthony Brown</p> <p><b><u>Explanation</u></b></p> <p>It starts with a bee- QED by Jeanie Webber_</p>		<p><b><u>English</u></b></p> <p>In English this half term, we will be innovating a narrative based on a model text (fantasy/folk tale), creating a collection of books for the class library. We will also innovate a classic poem to perform to their peers. Our final piece of writing will be to write an explanation text to explain the role of a flower and pollinators in the pollination process.</p>		<p><b><u>Maths</u></b></p> <p>In maths, we will return to Place Value, Calculations, Fractions, Statistics and cover Time concepts. This half term is used to consolidate skills learnt, unpick misconceptions and practice all forms of written and mental methods.</p>	
  		<p><b><u>Curriculum Web</u></b> <b><u>Summer 2</u></b></p> <p><i>Welcome to the final half term in Year 3! We have an exciting few months ahead that promise to enrich our learning with a variety of activities and experiences.</i></p> 			
<p><b><u>Computing</u></b></p> <p>In computing we will be looking at Digital literacy with a focus on Privacy &amp; security. The children will be able to describe simple strategies for creating and keeping passwords private, give reasons why someone should only share information with people they choose to and can trust and describe how connected devices can collect and share anyone's information with others.</p>		<p><b><u>Music</u></b> <b>Recorder World – WCIT</b></p> <p>Revise and recap the techniques of playing a recorder. Play and perform melodies on the recorder following staff notation using a small range. Use listening skills to correctly order phrases using dot notation, showing different arrangements of notes C-D-E/do-re-mi. They will be introduced to the stave, lines and spaces, and clef. Use dot notation to show higher or lower pitch. And understand the differences between crotchets and paired quavers.</p>		<p><b><u>D.T</u></b> <b>Structures</b></p> <p>In this unit we will explore Structures and Strengthening and produce a final product in the form of a photograph frame. We will experiment with joints, demonstrate how to use different ways of stiffening and strengthening their frame structures, discuss and explore the decorations and graphics techniques and media and use a hacksaw safely.</p>	
<p><b><u>PSHE</u></b></p> <p>In our PSHE lessons we will be learning about Economic Wellbeing. Exploring: choices associated with spending, what makes something good value for money, career aspirations and what influences career choices.</p>	<p><b><u>M.F.L</u></b></p> <p>In our French lessons we will be learning the French vocabulary for seasons.</p> <p>Les Saisons –</p>	<p><b><u>Curriculum Enrichment</u></b></p> <p>To enhance and support our Science unit on Plants, the children will visit RHS Bridgewater.</p>		<p><b><u>Art</u></b> <b>Artist: Matt Sewell, Garden birds.</b></p> <p>In art this half term we will be focussing on <b>Painting</b>. The children will experiment with different effects and textures including blocking in colour, diluting paint for washes, layering colours or creating pattern with small brushes. work on a range of scales. Discuss how changing scale from the subject matter can communicate something to the viewer. Mix colours and know which primary colours make secondary colours. Mix and use tints and shades for the bird's feathers.</p>	
		<p><b><u>R.E</u></b></p> <p>In our R.E lessons, we will be focussing on the key question – <b>Who should we follow?</b> Hindu dharma Why is family an important part of Hindu life? religious duty' Hindu scriptures. (the Ramayana), Raksha Bandhan</p>		<p><b><u>P.E</u></b></p> <p>Our P.E sessions will consist of Tennis Coaching provided by an external coach and Striking and fielding – Rounders skills.</p>	