Curriculum Overview Year 3



Year 3 at William Law CE Primary School

This document will cover:

- Foundation curriculum overview
- Maths Autumn overview
- Reading & Writing overview for Autumn
- Writing & SPAG progression for the year
- Reading skills for Autumn
- History overview for Autumn
- Science One & Two overview for Autumn
- Computing overview for Autumn
- PSHRE overview for Autumn
- DT overview for Autumn



The Curriculum in Year 3

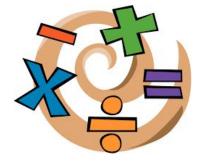
The Foundation curriculum for Year 3

1000								1000		10 - 10 - 10 - 10		
¥3	Geography UK study Counties and regions / citias Geography 1.2; 1.5; 2.5; Geography 3.3	Science Function of parts of flowering plants and requirements of plants for life including life-cycle of plants Science 1.2; 1.5; 2,1; 2,5,3,4,5,5	History Changes in Britain from the Stone Age to the Iron Age	Science Rocks and fossils- compare and group History 1.4 (fossils) History 3.2 Geography 3.6	Geography European Study Major Cities and Countries and tha 4 regions History 3.4 (ttaly) Geography 3.1; 3.6 (ttaly; losiand)	Science Animals: humans (nutrition) Science 2.4 Science 3.4 Science 4.1	Geography Volcances & earthquakes Geography 3.3 (Italy; Iceland) Science 3.2 Geography 5.3	Science Animals: humans (muscles & skeleton) Science 3.3	History The Roman Empire and its Impact on Britain (Settlers)	Science Light and shadows Science 6.2	History The Roman Empire and its Impact on Britain (Inveders)	Science Forces & magnets Science 5.3
	Art Gestural Drawing with Charcoal	PE Fundamentals Fitness	DT Mechanical systems- Pneumatic Toys	PE Outdoor Adventurous Activities Gymnastics	Art Cloth, Thread, Paint	PE Ball skills Dance	DT Cooking and Nutrition- Eating Seasonally Linked to Come Dine with Me.	PE Netball Dance	Art Telling stories through drawing and making	PE Tag Rugby Tennis	DT Structures- Constructing a Castle.	PE AtNetics Rounders
	PSHRE Introduction lesson Family and relationships	Computing Computing systems and networks 1 Networks and the internet	PSHRE Family and relationships Health and wellbeing	Computing Programming Programming: Scratch	PSHRE Health and wellbeing Safety and the changing body	Computing Computing Systems and Networks 2 Emailing	PSHRE Safety and the changing body Citizenship	Computing Computing Systems and Networks 3 Journey inside a computer	PSHRE Citizenship	Computing <u>Creating Media</u> Video Trailers	PSHRE Economic wellbeing Transition lesson	Computing Data Handling Comparison cards databases
	RE People of faith, courage and commitment	Music Environment – composition skills Sounds – exploring sound RECORDER	RE What is Trinity?	Music Human body - exploring structure Singing French – exploring pitch RECORDER	RE Why is prayer important to Muslims?	Music Ancient Worlds - exploring structure In the past - exploring plich. RECORDER	RE What do Christians call the day Jesus died?	Music Building – exploring beat Poetry – performance RECORDER PRODUCTION	RE When Jesus left what was the impact of the Pertecost?	Music Food and drink performance Communication composition RECORDER	RE How do people express their religious and spiritual ideas through art?	Music China – exploring pitch Time – exploring beat. RECORDER
	MFL – I Hocus le dinocro vocabulary relating to numbers, names,	story 1 (skills & greetings, colours,	MFL - 1 Hocus le dinocroc story relating to days, classro nativity, French phonics	2 (skills & vocabulary om instructions, the	MFL - 1 Hocus le cinocroc story relating to body parts. F	3 (skils & vocabulary	MFL -F Hocus le dinocre & vocabulary rel weather, Easter French phonics)	oc story 4 (skills lating to the celebrations,	Hocus le dinocros	ry relating to musical	MFL - Hocus le dinocroc story (skills & vocabulary rela playground games, Fre	iting to animals,



Maths coverage in Year 3 Autumn term

Number and Place Value	Number – Addition and Subtraction	Number – Multiplication and Division
 Identify represent and estimate numbers using different representations. Recognise the place value of each digit in a three-digit number. Compare and order numbers up to 1000. Solve number problems and practical problems with increasing larger numbers. Count in multiples of 2-9, 50 and 100. Ready to progress objectives 3NPV-1 Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10; apply this to identify and work out how many 10s there are in other threedigit multiples of 10. 3NPV-2 Recognise the place value of each digit in three-digit numbers, and compose and decompose three-digit numbers using standard and non-standard partitioning. 3NPV-3 Reason about the location of any threedigit number in the linear number system, including identifying the previous and next multiple of 100 and 10. 3NPV-4 Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 	 Add and subtract numbers mentally including a 3-digit number and ones, a 3-digit number and tens, and a 3-digit number and hundreds. Add and subtract numbers up to three digits using the formal written methods of column addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve problems including missing number problems, using number facts, place value and more complex addition and subtraction. Ready to progress objectives 3NF-1 Secure fluency in addition and subtraction facts that bridge 10, through continued practice. 3AS-2 Add and subtract up to three-digit numbers using columnar methods. 3AS-3 Manipulate the additive relationship: Understand the inverse relationship between addition and subtraction, and how both relate to the part-part-whole structure. Understand and use the commutative property of addition, and understand the related property for subtraction. 	 Count in multiples of 2-9, 50 and 100. Recall and use multiplication and division facts for the 2, 3, 4, 5, 8 and 10 times tables. Multiply 2-digit numbers by a 1 digit number using the formal written layout. Solve problems involving multiplying and dividing including positive integer scaling problems and correspondence problems in which N objects are connected to M objects. Ready to progress objectives 3NF-2 Recall multiplication facts, and corresponding division facts, in the 10, 5, 2, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number 3NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). 3MD-1 Apply known multiplication and division facts to solve contextual problems with different structures, including quotitive and partitive division.





The Book Spine in Year 3 for Autumn term Within Autumn term two, we will be continuing to read some more fantasu Ted Hughes the **IrON** fiction with The Within boy who Autumn Term 2 Autumn Term 1 dreamed of Autumn term Year 3 one, we will dragons by be studying Andy Shepherd. Shared Reading: Shared Reading- The iron Andy Shepherd Core text for The Iron The Boy Who Dreamed Man - Ted Hughes Man Reading Man by Ted of Dragons - Andy Shepard Hughes.



Writing and SPAG in Year 3

Genre (model text, purpose)	Narrative- The day the crayons quit	Explanation text- T4W model - Why dragons are afraid of Mice Poetry- T4W model - Wish a spell by Brion Moses	english socialitionals as adverbs adverbs adverbs adverbs adverbs infinitives adverbs adverbs adverbs at the social adverbs ad
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We work on a weekly rotation of SPAG.

We do 4 lessons of spelling a week. All of which are focused on one spelling pattern.

We then do SPAG recaps at the start of every lesson of English.

Composition Grammar and Punctuation Spelling and Handwriting In non-narrative writing use simple To use many correct uses of apostrophe for contracted form. Begin to spell correctly some words devices such as bullet points, To use adverbs in writing. from the year 3 and 4 spelling list. headings and sub headings. Use past and present tense mostly correctly and consistently, including present To spell some words with pre-fixes Begin to organise writing into perfect tense. (He has gone out to play instead of he went out to play. correctly. All letters formed correctly and the paragraphs around a theme. Begin to express time, place or cause using prepositions. Use frontal adverbials of time right way around. To use a neat, joined handwriting To use a range of conjunctions to write subordinate clauses. style with increasing accuracy. To use a dictionary to check spellings.





Yr3 Reading skills coverage for Autumn

Year 3	Step 10	Step 11	Step 12	End of year expectations	
	Autumn	Spring	Summer		
At this stage teaching comprehension should take precedence over teaching word reading directly. Any word reading should su development of vocabulary. - To check that the text makes sense. - To ask questions to improve understanding.					
Word Reading	L can read an increasing number of #xxxeption words. L can need aloud using a range of strategies appropriately, including decoding, to establish meaning) -L can apply my increasing knowledge of root words, prefixes and surfaces	 'can read an increasing number of exception words' ic can read about with expression and intonation taking info account purcutation. 'can apply my increasing increasing increasing and suffices 	I can read an increasing number of <u>scoeption</u> words. I can read aloud with intonation and aspression, taking into account higher grade punctuation. I can apply my increasing knowledge of root words, prefixes and suffixes I can test out different pronunciations of longer words	Read more exception words, noting the unassual correspondences between spelling and sound, and where these occur in the word. Proparing poens and play scripts to read about and to perform, showing understanding through intonation, now, volume and action Apply their growing knowledge of not words, prefixes and suffixes both the meaning of new words they meet test out different romunications of longer words	



Range of texts

-Be introduced to a range of authors that they might not choose themselves

-Be able to select own books (and be taught how to do so)

Continue to develop a positive attitude to reading and understand what is read.

-Listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or text books

Increasing their familiarity with a wide range of books, including fairy stors, myths and legends, and retelling some of these orally

Read books that are structured in different ways and reading for a range of purposes.

- Participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say.

Comprehension	I can <u>summarise</u> and explain the main points in a text Begin to use knowledge of alphabet to locate information and meaning (dictionary/index).	thoughts and discussions. I can increasingly use knowledge of alphabet to locate information and meaning	I can locate information by skimming (for a general impression and scanning (to locate specific information). I can use text marking to support retrieval of information or ideas from texts (e.g. highlighting, notes in the margin).	Retrieve and record information from fiction and non-fiction. Use dictionaries to check the meaning of words that they have read.
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Themes and Conventions - I can briefly successful field - I can briefly successful field - I can briefly successful field - I can briefly successful field - I can briefly successful field - I can briefly successful field - I can briefly successful field - I can briefly successful field - I can briefly successful field		- I can identify differences between different fiction and non-fiction genres.	- Identify themes and conventions in a wide range of books
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Outcome - Range of Texts

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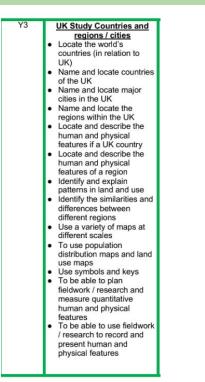
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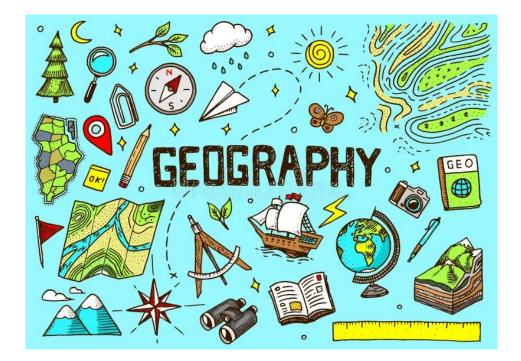
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Geography for Autumn Term





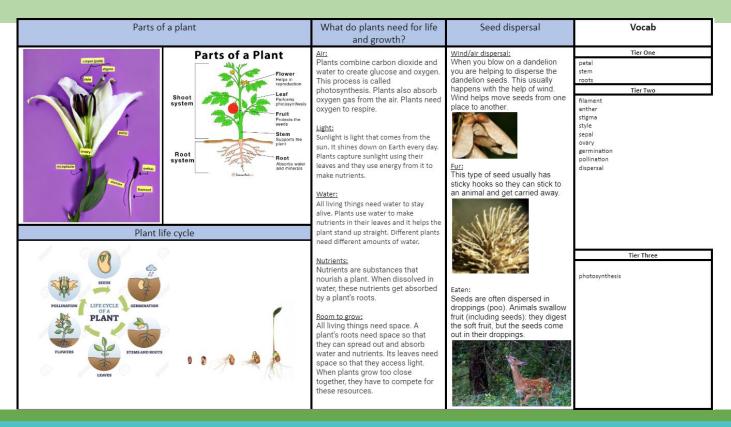


Science For Autumn Term: Plants

How does this link to our existing knowledge?	What will we be learning next.
What we already know:	What's next?
Year 1: Naming trees and plants Year 2: What is needed for growth and changes over time?	Year 4: Classification keys and different environments Year 5: Living things and their habitats



Science For Autumn Term





Science For Autumn Term: Rocks and fossils

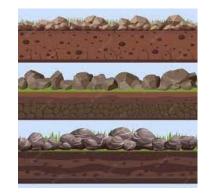
How does this link to our existing knowledge?	What will we be learning next.
\sim	\checkmark

What we already know:

- To identify and name a variety of everyday materials, including stone, rock, brick.
- To describe the simple physical properties of a variety of everyday materials: hard/soft; stretchy/stiff; shiny/dull; rough/smooth; bendy/not bendy; waterproof/not waterproof; absorbent/not absorbent; opaque/transparent

What's next?

- Earthquakes and volcanoes and the impact of these around the world. Looking at the Ring of Fire.
- Understanding the difference between lava and magma.
- The impact of these natural disasters both physically on the surrounding land but also on the impact on humans and communities.



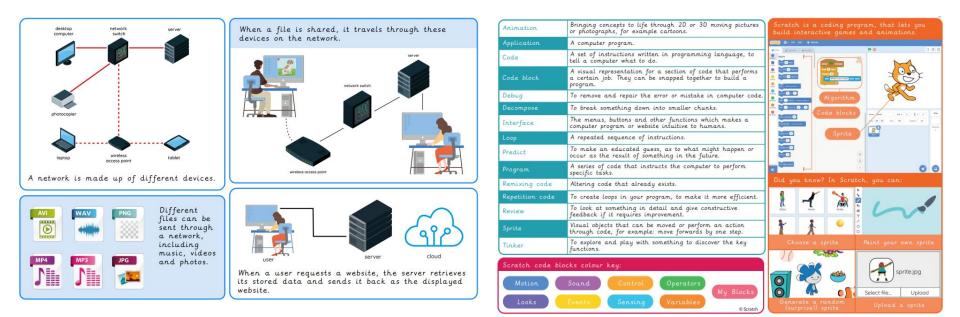


Science For Autumn Term

gneous Se	dimentary	Fossils are rocks that show evidence of	Permeable means that air and water		Tier One
gneous rocks are formed by the cooling Se	dimentary rocks are made from visible	life on Earth millions of years ago	can flow through the rock.	Layers	Dense
lown of lava (liquid rock). Some igneous lay	/ers	A fossil is physical evidence of a	Impermeable means the grains or	marble	Light
ocks are formed on top of the land and Th	ey are often very crumbly and dusty.	prehistoric plant or animal. It is very	crystals are so closely joined together	chalk	Heat
ome are formed in the land. Ch	alk, sandstone and limestone are all	rare for fossils to form.	that neither air nor water can flow or	Stone	Sand
f it forms underground then igneous rocks see	dimentary rocks.		get trapped inside the rock.	Clay	Crystals
vill have lots of crystals.				Hard	
Obsidian and granite are all igneous rocks.			TOPOHO GIN	Smooth	
			111111111111111111111111111111111111111		Tier Two
	Contraction of the second s	Sant State State State		fossil	
				sediment	
				sedimentary	
		Most fossils (99%) are sea creatures as		fossilisation	
		the sea creates the perfect conditions	Durability Sedimentary rocks are	structure	
		to make a fossil.	the least durable they crumble away	compression	
		A violent sudden volcanic eruptions can	and leave large scratch marks	decay	
/letamorphic		also cause a body to be covered in	Headstones made from sandstone	minerals	
Metamorphic rocks are multi-coloured and are m		sediment increasing the chances of	have been eroded by the weather	Organic matter	
of equal size. They contain a number of different		fossilisation.	over time, headstones made from	Igneous	
hanged by heat or pressure while buried deep b	below Earth's surface.		granite have not been eroded away -	sedimentary	
a de la cara en en el sa a cara de en el cara de la de	and a standard ff and an advanced and an		edges are straight with no damage,	metamorphic	
Narble is an example of a metamorphic rock. Ma chalk) then is heated and put under pressure un			words still visible.	Permeable	
ninerals (calcite) which makes the whole rock sp				Impermeable	
Other examples are slate which starts off as mud				Slate	
inder pressure.	stone which is then heated and then put			Granite	
inder pressure.			A CARLER AND A	calcite	
			To have a superior		fier Three
And the second s		Fossils are great for archeologists	1 The Alternation		
A state of the state of the		because they record the behaviour			
the of the second		such as : footprints - where they			
		walked, how they moved; Feather	Density - granite and marble rocks		
		imprints - or skin imprints; eggs; and	are heavier than slate and chalk.		
		even poo to explain what their diet			
A MERICAN AND		was.	Rocks are eroded to create soil		



Year 3 Computing - Networks and Scratch





Year 3 PSHRE - Family & Relationships and Health & Wellbeing

Bullying	To cause repeated physical or emotional pain to somebody.
	To interact with other people through words or body language.
Empathy	To be considerate and understanding of other people's feelings.
Open questions	Questions that do not have simple one word answers.
Similar	Something that is nearly the same as another thing.
Solve	To find an answer to a problem.
Stereotype	A view or idea about something, often someone, which is often untrue.
	Feeling sad for someone when something bad happens to them.
Trust	Relying on someone to do something for you, such as keeping a secret or keeping something safe for you.

Contact: Childline



ere are similarities and Ferences between people.

Getting help

Talk to an adult you trust either at school or at home



Families sometimes experience problems and if they can't solve these themselves, there are other people who can help.

Friendships have ups and downs but these can be overcome. Violence is not an answer to friendship problems.

ying can be physical or emotional and is repeated. Ilying can happen online as well as face to face.



ople can communicate in ways other than talking.



rtant of a relationship and v bd trust different people fi different things.

Alone	Being by yourself.			
Balance	A variety of different things.			
Barriers	Obstacles that stop us from reaching our goals.			
Belonging	Feeling comfortable and at home in a certain situation or place.			
Barriers	Obstacles that stop us from reaching our goals.			
Diet	The food that we eat.			
Healthy	Being well, both physically and mentally.			
Identity	Who someone is, how they define themselves.			
Lonely	Feeling sad because you are alone.			
Relax	To rest or take a break.			
Resilience	A willingness to keep trying even when things become very hard.			
	Loosening and extending the muscles.			

Health tips

healthy lifestyle.

Getting help



Eat five portions of fruit and vegetables every day.



Belonging can help us to feel happy We need foods from different groups to keep us healthy.



Year 3 PE - Outdoor - Fitness

LESSON 1	To recognise different areas of fitness and explore what your body can do.	
LESSON 2	To develop speed and strength.	
LESSON 3	To develop co-ordination.	\sim
LESSON 4	To develop agility.	
LESSON 5	To develop balance.	
LESSON 6	To develop stamina.	



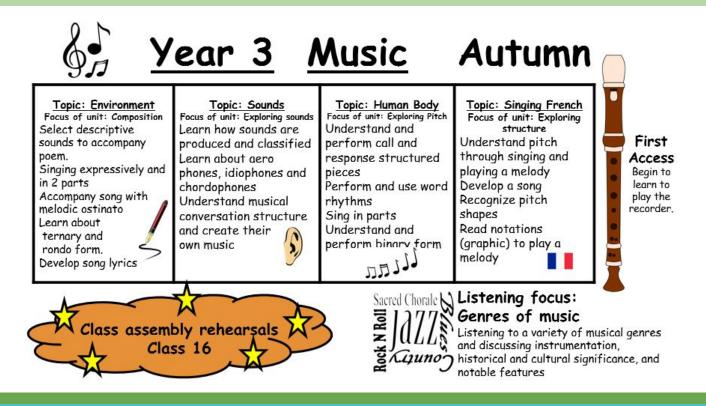
Year 3 PE - Indoor- Fundamentals

LESSON 1	To develop balancing and understand the importance of this skill.
LESSON 2	To develop technique when running at different speeds.
LESSON 3	To develop agility using a change of speed and direction.
LESSON 4	To develop technique and control when jumping, hopping and landing.
LESSON 5	To develop skipping with a rope.
LESSON 6	To apply fundamental skills to a variety of challenges.





Year 3 Music





Year 3 French

Y	Autumn 1	Autumn 2	
	Dinocrocs story 1 Hocus le petit Dinocroc		
	VOCABULARY: Use words & actions	to retell a French story (using choral	
F	speaking), count, recognise & use numbers to 10, vocabulary relating to French greetings, build short phrases using colour adjectives, Understand		
R			
Е	& respond to basic classroom vocal	bulary supported with a gesture.	
Ν			
С	PHONICS: a, e, i, o, u, oi, silent h		
н			
	GRAMMAR: introduce authentic Fr	ench punctuation ? ! and how to write	
	the French date, write colour adjec	tives in a phrase recognising that the	
	adjective comes after the noun.		
	INTERCULTURAL		
		her in different cultures. Identify France	
	on a map of Europe. Learn some no	ouns linked to Christmas.	



Year 3 R.E.

In Autumn I we will be learning about people of faith courage and commitment: why are these people remembered? What key beliefs influence people's faith? *Can you explain who influences you and give suitable reasons?

*Explain how people show courage.

*Do you understand the word Trinity as God the Father, Son and Holy Spirit? *Can you explain characteristics of God the Father and the Son and give suitable reasons for your choices *Why water is important to Christians, especially at baptisms? *Can you make comparisons between Christian baby or adult baptisms and Sikh naming ceremonies?





In Autumn 2 we will be learning about the Trinity



