



MEET THE TEACHER

Year 3

Tuesday 9th September



The Year 3 Team

3G Class teachers: Mr Tom Dickson

3B Class teacher: Ms Leah Drewett

Additional Adults: Mr John Norwood, Ms Lily Azevedo, Ms Lauren Daly, Ms Neve Rooney, Ms Penny Themistocleous

SaLT Teaching Assistant: Ms Khalida Begum

SEND: Ms Eleanor Alford

Spanish Teacher: Ms Marie Nkhan

Music Teacher: Mr Jake Stevens

PE Coach: Coach Ryan Hassan

Drumming Tutors: Mr Mouhamadou Sarr and Aaron Tanice

Excellence for All – Our Values



collaboration

creativity

focus

kindness

responsibility

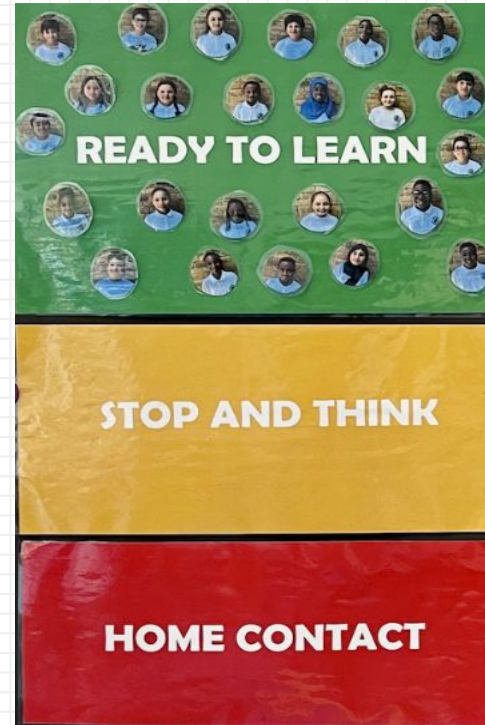


Excellence for All

Green-ready for learning.

Orange -Stop and think. Children are given the opportunity to reflect on their choices and get ready for learning again.

Red - Parent/carer contact.
Consequence if undesirable behaviour persists or if a child's actions are considered extreme.



School Uniform

- navy crewneck sweatshirt or cardigan with logo
- light blue polo shirt with logo
- black school trousers, knee-length skirt or shorts, pinafore or blue check dress
- plain black, white or grey socks or tights
- **plain black shoes**

PE Uniform

- light blue polo shirt with logo
- plain black PE shorts or tracksuit bottoms
- plain black, white or grey socks
- **plain** black (or white) plimsolls or **plain** trainers
- **on Wednesday and Thursday, children should come to school dressed in PE kit**



Simple ear studs and religious items are the only jewellery permitted. Please leave all other jewellery at home.

Pre-loved uniform is available through the school office and at PSA events.

Transition from Year 2 to Year 3

- Year 3 children go to lunch first at 12.30pm. This is before the rest of KS2, who go at 12.45pm.
- To support with the transition into KS2:
 - children have their morning break in the KS2 playground and access the World Garden at least once a week
 - children have a short break during the afternoon where they access the World Garden or KS2 playground each day
 - children have a 'brain break' as needed between playtime and lunchtime

Half Termly Curriculum Information

English

In English we will:

- read books at our level to develop fluency and comprehension
- read *Leon and the Place Between and Stars with Flaming Tails*
- write an adventure story
- write list poems
- use expanded noun phrases and adverbs



Maths

In maths, we will be learning about:

- place value and the value of each digit in a 3-digit number
- comparing and ordering numbers up to 1000
- number bonds to 10 and 20
- using formal written methods to add and subtract
- rounding numbers to the nearest 10 and 100



Science

Our topic this half term is, 'Light'. We will learn to:

- recognise that we need light in order to see things and that dark is the absence of light
- notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous



Geography

Our topic is 'Map It!'. We will learn to:

- locate Northern and Southern hemispheres on maps/globes and name the continents and oceans found there
- label the 5 major lines of latitude on a map and locate four main climate zones
- identify countries in Europe
- recognise simple Ordnance Survey symbols



Curriculum Information

new wave
federation

Year 3 - Autumn 1

Computing

Our topic is, 'Connecting Computers'. We will:

- develop our knowledge of the relationship between inputs, processes and outputs
- apply our knowledge to devices and parts of devices that we are familiar with from our everyday surroundings



PE

Our topics are, 'Football' and 'Handball'. We will:

- develop control when sending and receiving a ball
- send the ball with some accuracy and maintain possession
- pass and catch a ball
- learn basic defensive techniques

Don't forget to wear your PE kit to school on PE days.



PSHE

Our topic is, 'Family and Relationships'. We will:

- understand that family relationships and friendships have ups and downs but problems can be resolved
- begin to understand the impact of bullying
- understand the importance of trust to relationships
- understand the importance of respecting difference and questioning stereotypes

Design Technology

Our topic is, 'Shell Structures'. We will learn to:

- investigate a range of materials, components and techniques
- develop and use knowledge of cube and cuboid nets
- build gift boxes, using scoring and by creating tabs
- design, make and evaluate a product



English

New Wave - Year 3 - Reading Pathway

Books to Read for Pleasure

The Classic



The Future Classic



The Non-Fiction One



The Poetry Collection



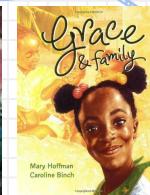
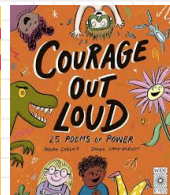
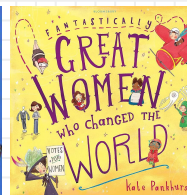
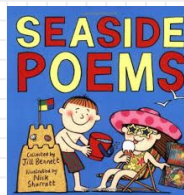
The Graphic Novel



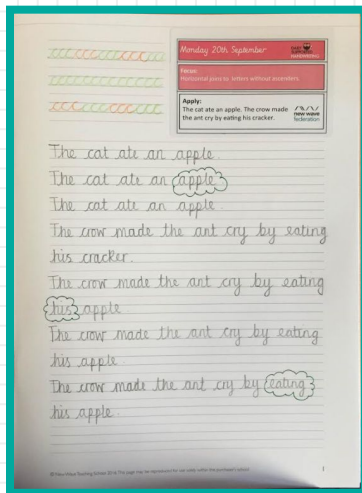
The Funny One



Books to Write From

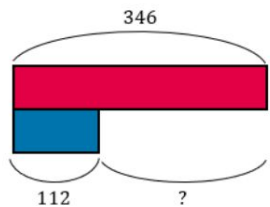
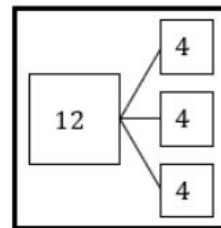
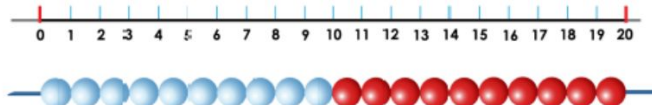


This year, Year 3 will be writing: a magical story; poetry; a friendship story; a diary entry in role; instructions; persuasive texts including posters, leaflets and letters; explanations; a tale with a moral; recounts – a biography and an autobiography; non-chronological reports; a fantasy story and instructions.

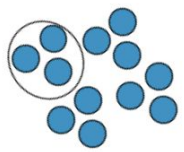


new wave federation		Year 3 Spellings Autumn Term 1				
Test w/c 09.09.24	Test w/c 16.09.24	Test w/c 23.09.24	Test w/c 30.09.24	Test w/c 07.10.24	Test w/c 14.10.24	Test w/c 21.10.24
prefix -dis	prefix -in	prefix -im	prefix -un	prefix -mis	silent letters	suffix -ous
dislike	incorrect	impatient	unkind	misbehave	answer	famous
disagree	invisible	impossible	unhappy	mislead	island	enormous
disappear	incomplete	impolite	unsafe	misplace	length	fabulous
disapprove	independent	imperfect	unlock	mistrust	strength	jealous
dishonest	involve	impact	undone	misspell	business	tremendous
displease	incapable	impress	unfair		February	hazardous
answer	build	centre	circle	complete	different	early
breath	busy	century	certain	describe	difficult	earth

Maths



One quarter of 12 is three.



Hundreds	Tens	Ones



Mathematics Curriculum Map: Year 3 Mastery

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Autumn	Number sense and exploring calculation strategies			Place value		Graphs	Addition and subtraction			Length and perimeter	
	<ul style="list-style-type: none"> Read, write, order and compare numbers to 100 Calculate mentally using known facts, round and adjust, near doubles, adding on to find the difference Derive new facts from a known fact 			<ul style="list-style-type: none"> Read, write, represent, partition, order and compare 3-digit numbers Find 10 and 100 more or less Round to the nearest multiple of 10 and 100 		<ul style="list-style-type: none"> Collect, interpret and present data using charts and tables 	<ul style="list-style-type: none"> Develop and use a range of mental calculation strategies Illustrate and explain formal written methods – column method 			<ul style="list-style-type: none"> Measure, draw and compare lengths Add and subtract lengths Calculate perimeter 	
















































	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Spring	Multiplication and division		Deriving multiplication and division facts			Time		Fractions		
	<ul style="list-style-type: none"> Multiplication and division facts for 2, 3, 4, 5, 6, 8 and 10 Multiplicative structures: equal groups/parts, change and comparison, correspondence problems Relationships: commutativity and inverse 		<ul style="list-style-type: none"> Multiply and divide by 10 and 100 Multiply a 2-digit number by 2, 3, 4, 5 and corresponding division situations Divide 2-digit by a 1-digit 			<ul style="list-style-type: none"> Tell, record, write and order the time analogue and digital 12-hour, a.m., p.m. Measure, calculate and compare durations 		<ul style="list-style-type: none"> Part-whole relationships Fractions as part of a whole or a whole set and as a number Add, subtract, compare and order fractions 		

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Summer	Angles and shape			Measures					
	<ul style="list-style-type: none"> Identify angles including right angles and recognise as a quarter of a turn Identify and draw parallel and perpendicular lines Draw/make, classify and compare 2-D and 3-D shapes Measure the perimeter 			<ul style="list-style-type: none"> Read scales with different intervals when measuring mass and volume Weigh and compare masses and capacities with mixed units Estimate mass and capacity 					
	Securing multiplication and division			Exploring calculation strategies and place value					
	<ul style="list-style-type: none"> Recall and use multiplication and division facts for 6 and 8 times table 			<ul style="list-style-type: none"> Add and subtract mentally Find 10, 100 and 1000 more or less Order and compare beyond 1000 Round numbers 					



The Dimensions of Depth - Conceptual Understanding, Language and Communication and Mathematical Thinking - underpin all aspects of the curriculum; problem solving is at the heart and is embedded in all units.

Year 3 Wider Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
History/ Geography	Geography: Map It! 	History: Stone Age to Iron Age 	Geography: Settlements 	History: Ancient Civilizations 	Geography: Rivers 	History: Ancient Egypt 	
Design Technology /Art and Design	DT: Shell Structures 	Art: Gestural drawing with charcoal 	Art: Working with Shape & Colour 	DT: Levers & Linkages 	Art: Making animated drawing 	DT: Healthy & varied diet 	
Computing	Connecting Computers 	Stop Frame Animation 	Sequencing Sounds 	Branching Databases 	Desktop Publishing 	Events & Actions in Programmes 	
PE: Coach	Football 	Netball 	Gymnastics Unit 1 	Tag Rugby 	Athletics 	Cricket 	
PE: Teacher	Handball 	Hockey 	Dance 	Orienteering 	Basketball 	Rounders 	
RE/ PSHE	PSHE: Family & Relationships 	RE: Hindu Beliefs 	PSHE: Health and Wellbeing 	RE: Beliefs about God 	PSHE: Citizenship 	RE: Prayer 	PSHE: Safety & Changing Me 
Science	Light 	Forces & Magnets 	Rocks 	Plants & their Life Cycles 	Healthy Bodies 		
Spanish	All About Me 	My Body 	My Family 	Clothing 	Recap & Review 		

Knowledge Organisers

Light - Year 3 - Unit 1

Scientific Enquiry

comparative & fair testing
Comparative testing means testing objects to rank them. We will test and compare materials to find the most reflective. **Fair tests** are enquiries that observe or measure the impact of changing one variable when all others are kept the same. We will carry out fair tests to explore how shadows can be changed.

pattern seeking
We seek patterns by looking for links between variables. We will seek patterns between changes to a light source or an object and the shadows made.

light
We see objects because our eyes can sense light. Dark is the absence of light. We cannot see anything in complete darkness.

light source
Some objects, like the sun, light bulbs and candles are light sources or sources of light.

opaque
If a material is opaque, no light is able to pass through. It is not able to be seen through.

reflect
Reflect means to throw back light without absorbing it. Light is reflected from surfaces.

shadow
Shadows are formed on a surface when a light source and an opaque or translucent object is between a light source and the surface and blocks the light.

transparent
Transparent materials allow light to pass through. They are see-through.

translucent
Translucent materials are not completely see-through but clear enough to allow rays of light to pass through.

Working Scientifically
Asking scientific questions
Presenting results
Planning an enquiry
Observing closely
Taking measurements
Gathering and recording results
Evaluating an enquiry

Things you learnt in previous topics

In Year 1 you identified, named, drew and labelled the basic parts of the human body and were able to say which part of the body is associated with each sense. You described the simple physical properties of a variety of everyday materials for example plastic is see-through and waterproof.

How this connects with future learning
In Year 6 you will recognise that light appears to travel in straight lines and use this idea to explain that objects are seen because they give out or reflect light into the eye. You will explain that we see things because light travels from light sources to our eye or from light sources to objects and then to our eyes. You will use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Map It - Year 3 - Autumn 1

Tier 2 Vocabulary

identify
To show who or what someone or something is.

I have identified that England is in the temperate climate zone.

We can identify countries in the Southern Hemisphere.

I identified my jumper because it had a label.

Key Vocabulary

classify
To divide things into groups.

In Year 2, you classified places into hot and cold places of the world.

The northern hemisphere is above the Equator.

The southern hemisphere is south of the equator.

We classified the balls based on their use.

hemisphere
One half of the Earth, above and below the Equator.

The northern hemisphere is above the Equator.

The southern hemisphere is south of the equator.

latitude
The distance between the equator and a point north or south on the earth's surface.

There are five major lines of latitude.

The equator is at the centre of the lines of latitude.

climate
The typical weather conditions of a place.

London has a warm and dry climate in the summer.

France's climate is mild winters and hot summers.

England is in the temperate climate zone.

orienting
A sport in which people use a compass and a map to guide them between points marked on the map.

People often compete in orienteering challenges in teams.

I had to use a map and a compass to take part in the orienteering challenge.

How this connects with previous learning

In Year 2, you learnt that there are seven continents.

In Year 2, you learnt about the Equator and hot and cold places of the world.

In Year 2, you learnt that symbols are used on maps.

How this connects with future learning

In Year 4, you will learn about longitude and use this with latitude to find the location of places.

In Year 4, you will learn about the countries within North and South America.

In Year 4, you will continue to learn about orienteering by looking at 4 and 6 figure grid references.

Shell Structures - Year 3 - Autumn 1

DT Themes

structure
Something that is made up of a number of parts connected together in an ordered way.

A house is a structure that people live in.

We can build a simple structure by stacking blocks on top of each other.

A shell structure is a hollow structure with a thin outer covering.

Tier 2

accuracy
Doing something in an exact way without making a mistake.

A clock is accurate if it tells the correct time.

We will measure our gift boxes with accuracy.

We need to be accurate when cutting out our gift boxes.

construct

To build or put together.

Some things can be constructed quickly but others can take a long time.

We constructed our moving gift cards.

We will construct our gift boxes.

Key Vocabulary

2D
2D stands for two dimensional. An object that is flat so only its length and width can be measured.

Triangles, pentagons and octagons are all examples of 2D shapes.

A net of a shape is two dimensional.

3D
3D stands for three dimensional. A solid shape where the height, length and width can be measured.

Cuboids, pyramids and cylinders are examples of 3D shapes.

A shell structure is three dimensional.

scoring
It is advisable to use a sharp tool to make it easy to fold.

We will score our nets to make them easy to fold.

tabs
Adding a tab can make it easier to open.

We will add tabs to our net to make it easier to join together.

How this connects with previous learning

In Reception, you planned and created a model based on Jabari Trees.

In Year 1, you designed, made and evaluated a freestanding structure.

How this connects with future learning

In Year 2, you will work accurately when making a fabric pouch.

In Year 6, you will use your construction skills when designing, making and evaluating an electrical board game.

Shell Structures - Year 3 - Autumn 1

DT Themes

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3D stands for three dimensional. A solid shape where the height, length and width can be measured.

Cuboids, pyramids and cylinders are examples of 3D shapes.

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It is advisable to use a sharp tool when scoring.

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How this connects with previous learning

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In Year 1, you designed, made and evaluated a freestanding structure.

How this connects with future learning

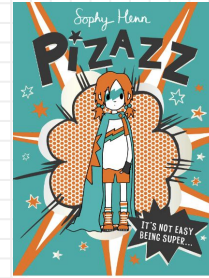
In Year 2, you will work accurately when making a fabric pouch.

In Year 5, you will design, make and evaluate a freestanding structure.

In Year 6, you will use your construction skills when designing, making and evaluating an electrical board game.

Home learning

- weekly spelling practice
- reading - 20 mins daily (books can be borrowed from school)
- reading journals can be completed at school or at home: 3 entries per week (e.g. a character description, a summary, favourite new words with meanings)
- weekly maths practice including learning times tables and key facts
- geography, history or science home learning projects and links to wider curriculum resources



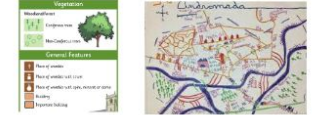
Year 3 Geography Homework Project

It's time to get creative, Year 3! We would like you to use the materials you have at home to make one of the following:

1. A model of the world, labelling the 5 major lines of latitude.



2. A map with Ordnance Survey symbols.



3. A model of a country near the equator or near the polar regions.



Please hand in your projects by **Friday 13th October**. We can't wait to see them!



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Year 3 Spellings
Autumn Term 1

Test w/c 09.09.24	Test w/c 16.09.24	Test w/c 23.09.24	Test w/c 30.09.24	Test w/c 07.10.24	Test w/c 14.10.24	Test w/c 21.10.24
prefix -dis	prefix -in	prefix -im	prefix -un	prefix -mis	silent letters	suffix -ous
dislike disagree disappear disapprove dishonest displease	incorrect invisible incomplete independent involve incapable	impatient impossible impolite imperfect impact impress	unkind unhappy unsafe unlock undone unfair	misbehave miscount mislead misplace mistrust misspell	answer island length strength business February	famous enormous fabulous jealous tremendous hazardous
answer breath	build busy	centre century	circle certain	complete describe	different difficult	early earth

Start and End of Day Reminders

- the school day begins at 8:55am
- there are two bells in the morning – one at 8.53am where children get ready to learn in their lines and one at 8.55am where children go into their classrooms to complete their morning review tasks whilst the register is taken
- please be punctual to avoid missing the start of lessons, late marks and unauthorised absences
- children should be collected from their classroom at 3.30pm, the KS1 playground from after school clubs and the reception area from Our Space (if someone different is collecting your child, please let the office and/or teacher know)



Absence Reminders

- if your child is unwell, please ring (or email gboffice@newwavefederation.co.uk) on the first morning of absence by 9am
- holiday during term time will not be authorised
- schools are required to inform parents when attendance goes below 95% and does not improve and will monitor this
- attendance below 90% is classified as persistent and is reported to the school's Education Welfare Office
- Pam Sealy is Grazebrook's Attendance Officer

Communication Reminders

- staff names, the timetable, curriculum leaflets, knowledge organisers, spelling lists and core books can be found under the [Year 3 tab](#) of the KS1 & KS2 section of the website
- you can make appointments to see the class teacher or other members of staff via the school office (we can usually offer times before and after school)
- e-mails with messages for class teachers or school leaders should be sent to gboffice@newwavefederation.co.uk for the attention of the member of staff you wish to contact



Admin Reminders

- please make sure the school has up to date contact details and three contact numbers for emergencies
- all clubs and wraparound care can be booked and paid for through My Child At School (MCAS)
- ensure the school has any medication your child needs and you have completed a medicine form (unprescribed medicine cannot be administered by staff)
- we are a nut and sesame free school
- **ensure your child's clothes and property are named**
- **ensure your child brings in (and takes home) daily a named water bottle**



Key Year 3 Autumn Dates

Family Events:

- Reading Breakfast: Friday 14th November @ 8.30am in the Main Hall
- Come Dine With Me: Thursday 16th October @ 12.30pm - bookable via the school office
- Come Learn With Me: Thursday 23rd October @ 9am in the Small Hall
- Learning Celebration Assembly: Friday 28th November @ 10am in the Main Hall

