



MEET THE TEACHER

Year 4

Tuesday 9th September



The Year 4 Team

4G Class teacher: Miss Jaydene-Paris Suckram

4B Class teacher: Miss Grace Hetterley

Additional Adults: Mr John Norwood, Ms Lily Azevedo, Ms Lauren Daly, Ms Ayesha Bhula

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

Violin, Flute & Guitar Tutors: Simeon May, Dan Evans, Segun Adetunji

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 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 Monday and Wednesday, 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.

Timetables

4G - Jaydene Suckram

Day	8.55	10.00	10.20	10.40	11.40	12.25	12.45	1.45	2.35	
Monday	Maths	A s s e m b l y	B r e a k	PE	Reading		L u n c h	HW & Spelling	MM	Computing
Tuesday	Reading			Humanities	Maths	Spanish		ST	Writing	
Wednesday	Maths			Music	PE	HW		Science		
Thursday	Maths			Reading	Humanities	Writing		Art/DT		
Friday	Maths			Writing	MM	SC		ST	Reading	PSHE/RE
















































*MM: Maths Meeting *HW: Handwriting *ST: Story Time *SC: Spelling Check

4B - Grace Hetterley

Day	8.55	10.00	10.20	10.40	11.40	12.25	12.45	1.45	2.35		
Monday	PE	A s s e m b l y	B r e a k	Maths	Reading		L u n c h	HW & Spelling	MM	Spanish	ST
Tuesday	Reading			Maths	Humanities	Computing		Writing			
Wednesday	Maths			PE	Music	HW		Science			
Thursday	Maths			Reading	Humanities	Writing		Art/DT			
Friday	Maths			Writing	MM	SC		ST	Reading	PSHE/RE	

*MM: Maths Meeting *HW: Handwriting *ST: Story Time *SC: Spelling Check

Year 4 Wider Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
History/ Geography	Geography: Map It! 	History: The Romans 	Geography: Tectonic Plates 	History: Anglo Saxons 	Geography: North & South America 	History: Leisure & Entertainment 	
Design Technology /Art and Design	Art: Storytelling Through drawing 	DT: 2D Shape to 3D product 	DT Pneumatics 	Art: Exploring Pattern 	Art: Festival Feasts 	DT: Circuits & Switches 	
Computing	The Internet 	Audio Production 	Repetition in shapes 	Data Logging 	Photo Editing 	Repetition in games 	
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: Christianity in Britain 	PSHE: Health and Wellbeing 	RE: Sikh Beliefs 	PSHE: Citizenship 	PSHE: Safety & Changing Me 	
Science	States of Matter 		Sound 	Electricity 	Identification & Classification 		Digestion & Food Chains 
Spanish	All About Me 	My home 	At school 	Animals 	Travel 	Recap & Review 	

Small Group Instrumental Lessons



Half Termly Curriculum Information

English

In English we will:

- read stories, poetry and non-fiction to develop fluency and comprehension
- read *Journey* and *A Kid in My Class* to inspire our writing
- write a first person narrative and a range of poetry
- use dialogue to develop the plot in our stories



Maths

In maths, we will be learning about:

- the value of each digit in numbers beyond 1000
- ordering and comparing four digit numbers beyond 1000
- rounding numbers to the nearest 10, 100 and 1000
- adding and subtracting using formal written methods



Science

Our topic is, 'States of Matter'. We will learn about:

- solids, liquids and gases and how to classify them
- how states of matter change
- melting and freezing
- evaporation and condensation
- the water cycle



Geography

Our topic is, 'Map It!': We will learn:

- how lines of longitude and latitude can be used to describe locations
- about the topography of North London
- how to compare two local areas with differing topography and present our findings
- gather and compare noise pollution data



Curriculum Information

new wave
federation

Year 4 - Autumn 1

Computing

Our topic is, 'The Internet'. We will:

- understand that the World Wide Web is part of the internet
- learn about who owns the content on the internet and what can be accessed, added and created
- evaluate online content to decide how honest, accurate and reliable it is



PE

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

- learn defensive techniques
- dribble in different directions using different parts of the feet
- pass for distance
- defend and stop attacks by blocking and intercepting
- pass and move with the ball to set up attacks

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



PSHE

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

- develop an understand of courtesy and manners in a range of situations
- begin to understand the physical and emotional boundaries in friendships
- understand that our behaviour can impact others
- understand the role of bystanders in bullying
- recognise and challenge ableism

Art and Design

Our topic is, 'Storytelling through Drawing'. We will be:

- telling stories through drawing
- using text within our drawings to add meaning
- sequencing drawings to build meaning
- using line, shape, colour and composition to develop evocative and characterful imagery



English

New Wave - Year 4 - Reading Pathway

Books to Read for Pleasure

The Classic



The Future Classic



The Non-Fiction One



The Poetry Collection



The Graphic Novel



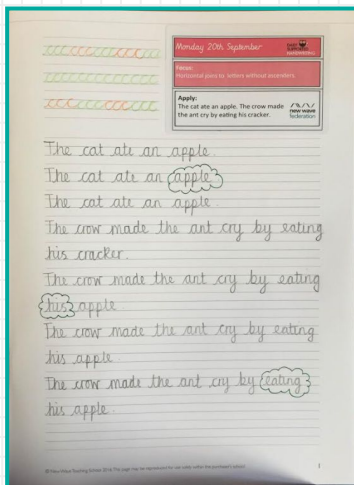
The Funny One



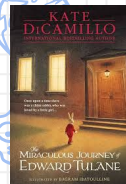
Books to Write From



This year, Year 4 will be writing: a magical story; poetry; diary entries and a letter in role; newspaper reports; an advert; a quest story; a legend; explanation texts; an adventure story; a fantasy story and instructions.



new wave federation		Year 4 Spellings Autumn Term 1				
Test w/c 08.09.25 prefix -mis	Test w/c 15.09.25 prefix -in -un	Test w/c 22.09.25 suffix -sure	Test w/c 29.09.25 suffix -sure	Test w/c 06.10.25 suffix -ture (words ending in ch, use er)	Test w/c 13.10.25 prefix -inter	Test w/c 20.10.25 homophones
mislead misspell mistake misplace misprint mismatch mistrust misbehave	inactive incorrect incomplete unfair unkindness undone unlucky unable	measure treasure surely insure closure leisure pressure erasure	measurement surely oversure unsure leisurely assure disclosure pressure	scripture lecture fracture sculpture catcher richer stretch teacher	internet intergalactic international interact interlock intercity intermediate interview	groan grown mane rain rain peace piece
accidentally actually	describe disappear	enough experience	experiment favourite	February forward	grammar guard	guide heard



Maths



Mathematics Curriculum Map: Year 4

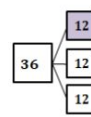
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
Autumn	Reasoning with large numbers		Addition and subtraction			Multiplication and division			Discrete and continuous data		
	<ul style="list-style-type: none"> 4-digit place value. Read, write, represent, order and compare Find 10, 100 or 1000 more or less Round numbers to the nearest 10, 100 or 1000 		<ul style="list-style-type: none"> Select appropriate strategies to add and subtract Illustrate and explain appropriate addition and subtraction strategies including column method with regrouping 				<ul style="list-style-type: none"> Distributive property including multiplying three 1-digit numbers Mental multiplication and division strategies using place value and known and derived facts Short multiplication and division 			<ul style="list-style-type: none"> Read, interpret and construct pictograms, bar charts and time graphs Compare tables, pictograms and bar charts 	
Spring	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
	Securing multiplication facts		Fractions			Time		Decimals		Area and perimeter	
	<ul style="list-style-type: none"> Identify and explore patterns in multiplication tables including 7 and 9 	<ul style="list-style-type: none"> Explore different interpretations and representations of fractions Equivalent fractions Represent fractions greater than one as mixed number and improper fractions Add and subtract fractions with the same denominator including fractions greater than one 			<ul style="list-style-type: none"> Analogue to digital, 12-hour and 24-hour Convert between units of time 	<ul style="list-style-type: none"> Decimal equivalents to tenths, quarters and halves Compare and order numbers with same number of decimal places Multiply and divide by 10 and 100 including decimals 			<ul style="list-style-type: none"> Perimeter of rectangles and rectilinear shapes Area of rectangles and rectilinear shapes Investigate area and perimeter 		
Summer	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
	Solving measures and money problems			Shape and symmetry			Position and direction	Reasoning with pattern and sequences		3-D shape	
	<ul style="list-style-type: none"> Convert units of measure Select appropriate units to measure Use strategies to investigate problems: trial and improvement, organising using lists and tables, working systematically 			<ul style="list-style-type: none"> Classify, compare and order angles Compare and classify 2-D shapes Identify lines of symmetry 			<ul style="list-style-type: none"> Describe and plot using coordinates Describe translations 	<ul style="list-style-type: none"> Roman numerals up to 100 Place value of other number systems Number sequences and patterns 		<ul style="list-style-type: none"> Use understanding of 3-D shapes Identify 3-D shapes from 2-D representations 	

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.

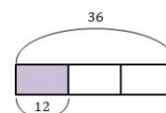
One third is one of three equal parts



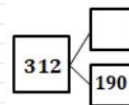
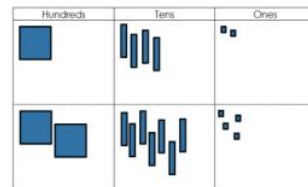
$\frac{1}{3}$ is equivalent to $\frac{2}{6}$



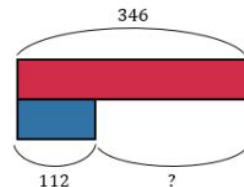
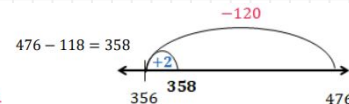
One third of 36 is 12.



numerator \rightarrow 1
vinculum \rightarrow —
denominator \rightarrow 3



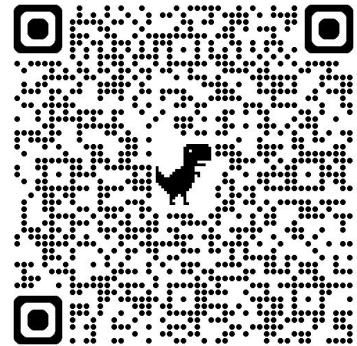
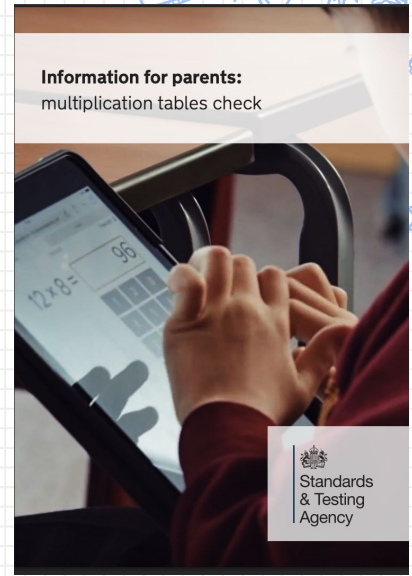
We know the whole is 312 and the value of one part is 190. We can use subtraction to find the missing part.



112 ?

Multiplication Tables Check (MTC)

- the multiplication tables check (MTC) is statutory for all year 4 pupils registered at state-funded maintained schools, special schools or academies, including free schools, in England.
- the purpose of the MTC is to determine whether pupils can recall their times tables fluently, which is essential for future success in mathematics. It will help schools to identify pupils who have not yet mastered their times tables, so that additional support can be provided.



Knowledge Organisers

This is your Year 4 Science Knowledge Organiser for Autumn 1. States of Matter

Scientific Enquiry
Identifying & classifying
Identifying means knowing what something is and naming it. **Classifying** means grouping things together if they have something in common. We will name and classify materials, explaining why they are **solids, liquids or gases**.

comparative & fair testing
Comparative testing means testing subjects in order to rank them. **Fair tests** observe or measure the impact of changing one variable when all others are kept the same. We will explore how to test ice more quickly and changing the rate of **evaporation**.

researching
We will **research** using **secondary sources** to find out about the **water cycle**.

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

Presenting results
Interpreting results
Drawing conclusions
Predicting
Evaluating an enquiry

Things you learn in previous topics
In Year 1, you learnt to name a variety of everyday materials and their simple physical properties. You compared and grouped together everyday materials using their properties. In Year 2, you learnt to compare the solubility of a variety of everyday materials, including wood, metal, plastic, glass. You found out how the shapes of **solid** objects made from some materials can be changed.

Subject Specific Vocabulary
solid A solid is a material that keeps its shape and has a fixed volume. Solids like sand can be contained with liquid because they form a heap and they do not keep a level surface when tipped. Each individual grain demonstrates the properties of a solid.
boiling point Boiling is a change of state from liquid to gas that happens when a liquid is heated to a specific temperature and bubbles of the gas can be seen in the liquid. The boiling point of a material is the temperature at which a liquid will turn into a gas. Different liquids have different boiling points. Water has a boiling point of 100 °C. Sunflower oil has a much higher boiling point of 450 °C. This is why this liquid is useful for cooking.
freezing point Freezing is a state change of state from liquid to solid. The freezing point is the temperature of a liquid which will turn into a solid. Different liquids have different freezing points. Water has a freezing point of 0 °C at which it then turns into ice.
evaporation Evaporation is the same state change as boiling (liquid to gas), but it happens slowly at lower temperatures and only off the surface of the liquid. Evaporation happens more quickly if the temperature is higher, the liquid is spread out or it is windy.
water cycle Water at the surface of seas or rivers evaporates into water vapour (or gas). This rises, cools and condenses back into a liquid forming clouds. When too much water has condensed, the water droplets in the cloud get too heavy and fall back down as rain, snow or sleet and run back into rivers etc. This is known as precipitation. These processes are known as the water cycle.
melting point Melting is a state change from solid to liquid. The melting point is the temperature at which a solid will turn into a liquid. Butter has a melting point of 38 °C.
condensation Condensation is the change back from a gas to a liquid caused by cooling.

This is your Year 4 Art & Design Knowledge Organiser for Autumn 1. Storytelling through Drawing

Art Themes
line A long mark or stroke that can be straight, curved, thick, thin or any direction.
colour The look something has in the light. Colours can be primary, secondary or tertiary.
purpose The reason something is done or created.
illustration A picture, artwork or decoration that often accompanies text e.g. in a book, magazine or poster.
visual narrative Storytelling through the use of images including drawings.
sequencing Arrange in a particular order.
composition Arrangement of different parts of an artwork - e.g. shapes, sizes, positions.

Tier 2
purpose We can use different colours to express different emotions e.g. blue can make us feel calm.
purpose The purpose of our sequence of drawings is to create a visual narrative or story.
purpose We will use colour to complete our visual narratives.
purpose We will create illustrations inspired by the poems we read.
purpose The purpose of our illustrations is to tell a story through pictures.

Key Vocabulary
illustration We will create illustrations inspired by the poems we read.
illustrations can bring a story to life using images, drawings, pictures.
visual narratives can communicate ideas and stories through pictures.
visual narratives We will use sequencing in our own visual narratives.
sequencing We will use sequencing in our own compositions in each of our illustrations.
composition We will decide how to arrange our compositions in each of our illustrations.

How this connects with previous learning
In Year 2, you used expressive lines in your paintings.
In Year 3 you used earthy colours such as browns and oranges when exploring our art.
In Year 3 you made animated drawings.

How this connects with future learning
In Year 4, you will make 3D sculptural forms inspired by food.
In Year 6, you will create your own activist posters expressing a message.

Map It - Year 4 - Autumn 1

Tier 2 Vocabulary
data Facts and statistics gathered together.
conclusion The end result of something.
longitude Describes how far east or west a place is.
topography The physical features of an area of land.
land use The way in which land is used by people.
noise pollution Sounds that can harm the people and creatures who hear them.
fieldwork Fieldwork is the gathering of information about something in a real environment. It is not done in an office or classroom.
Fieldwork allows geographers to observe, real-life geographical processes. One of the tools they use are maps.
Fieldwork is carried out in a natural environment like a park, river or local community.

Key Vocabulary
network Interconnected computing devices that can exchange data and share resources with each other.
network switch A network switch is networking hardware that connects devices on a computer.
router A device that enables multiple devices on a network to be connected with each other.
server A computer that manages the network and stores files.
WAP A networking hardware device that allows other Wi-Fi devices to connect to a wired network.
website A group of World Wide Web pages usually containing hyperlinks to each other.

How this connects with previous learning
In Year 2, you collected data by carrying out a traffic survey.
In Year 2, you used your traffic survey to draw conclusions about which road had the most traffic.
We will collect data by creating sketch maps of human and physical features and measuring the noise level.
I decided I needed to collect more data before I could answer the question.

How this connects with future learning
In Year 3, you learnt about rivers - a topographical feature.
In Year 3, you learnt that we can use latitude to identify the climate.
In Spring 1, you will learn about mountains, volcanoes and earthquakes - all topographical features.
In Summer 1 you will learn about land use in North and South America.
In Year 6, you will apply your knowledge of longitude when learning about time zones.

The Internet - Year 4 - Autumn 1

Tier 2 Vocabulary
network Interconnected computing devices that can exchange data and share resources with each other.
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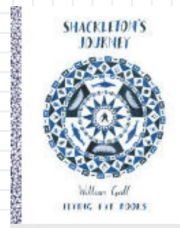
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How this connects with previous learning
In Year 1, you developed an understanding of technology and the internet and how it can help you.
In Year 2, you explored IT around us an discovered how it helps us in the home, workplace and hospitals.
In Year 3, you learnt all about different digital devices and how you can use the internet on them.
In Year 5, you will develop your understanding of computer systems and how information is transferred between systems and devices.
In Year 6, you will explore how the internet facilitates online communication and collaboration.

How this connects with future learning
In Year 6, you will explore how data is transferred over the internet.

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 (a character description, a summary, favourite new words with meanings)
- weekly maths practice including learning ALL times tables in preparation for the Multiplication Tables Check in June
- geography, history or science home learning projects



CPD

Name: Class:

KS2 Maths
Times Tables

10

Year 4

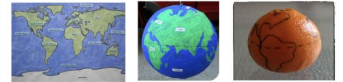
10-Minute Weekly Workouts

Includes answers

Year 4 Geography Homework Project

It's time to get creative, Year 4! 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 main lines of longitude and latitude.



2. A contour map. This could be 2D or 3D.



3. A walking guide for a local walk



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

Science

Computing

Art / DT



new wave federation		Year 4 Spellings Autumn Term 1				
Test w/c 08.09.25 prefix -mis	Test w/c 15.09.25 prefix -in -un	Test w/c 22.09.25 suffix -sure	Test w/c 29.09.25 suffix -sure	Test w/c 06.10.25 suffix -ture (words ending in ch, use er)	Test w/c 13.10.25 prefix -inter	Test w/c 20.10.25 homophones
mislead misspell mistake misplace misprint mismatch mistrust misbehave	inactive incorrect incomplete unfair unkindness undone unlucky unable	measure treasure pleasure insure closure leisure pressure erasure	measurement surely oversure unsure leisurely assure disclosure pressure	scripture lecture sculpture fracture catcher richer stretch teacher	internet interglacial international interact interlock intercity intermediate interview	groan grown main reign rain peace piece
accidentally	describe disappear	enough experience	experiment favourite	February forward	grammar guard	guide heard

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)

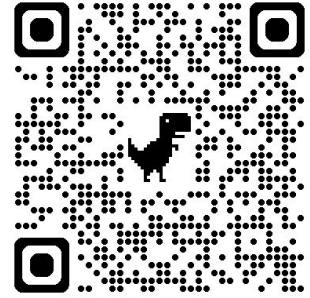


Absence Reminders

- 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 4 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

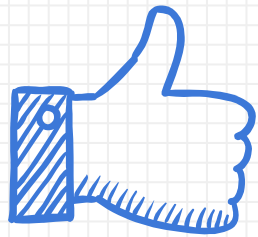
- please make sure the school has up to date contact details and three contact numbers for emergencies
- all clubs and wraparound care can be booked and paid for through My Child At School (MCAS)
- ensure the school has any medication your child needs and you have completed a medicine form (unprescribed 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 4 Autumn Dates

Family Events:

- Reading Breakfast: Friday 21st November @ 8.30am in the Main Hall
- Come Dine With Me: Thursday 23rd October @ 12.30pm - bookable via the school office
- Come Learn With Me: Monday 8th December @ 9am in the Small Hall
- Learning Celebration Assembly: Friday 14th November @ 10am in the Main Hall



THANK YOU
ANY
QUESTIONS?