MEET THE TEACHER
Year 2
Friday 15th September

Staff

2G Class teachers: Ms Isabel Peters
2B Class teacher: Ms Niamh McLaughlin
KS1 Additional Adults: Mrs Heather Corbett, Ms Gozde Kanidagli, Ms Kim Wilkshire
Phase Leader: Mr Josh Middleton
SENCo: Ms Caireann Conlon

Timetables

2G - Isabel Peters													
Day	9.00		10.00	10.20	10.40	11.40	12.00	1.00	1.10	1.20	1.30	2.15	2.30	3.15
Monday	Maths		Assembly	Break	RWI	RWI S	Lunch	MN	PM	HW	Science	Break	Music	Storytime
Tuesday	Spanish	Maths			RWI	Storytime		MN	PM	HW	PE (PPA)		Art (PPA)	
Wednesday	Maths				RWI	RWI S		PM		HW	Geography		Computing	
Thursday	Writing				RWI	RWI S		MN	PM	HW	Geography		Maths	
Friday	Maths				Writing	Spelling Test		MN	PM	Books Swap	RE/PSHE		PE (Teacher)	

*PM = Phonics Meeting *MN = Mastering Number *TTS = Talk Through Stories HW* = Handwriting

2B - Niamh McLaughlin													
Day	9.00		10.00	10.20	10.40	11.40	12.00	1.00	1.10	1.20	1.30	2.15	2.30	3.15
Monday	Maths		Assembly	Break	RWI	RWI S	Lunch	MN	PM	HW	Music	Break	Science	Storytime
Tuesday	Maths	Spanish			RWI	Storytime		MN	PM	HW	Art (PPA)		PE (PPA)	
Wednesday	Maths				RWI	RWI S		PM		HW	Geography		Computing	
Thursday	Writing				RWI	RWI S		MN	PM	HW	Geography		Maths	
Friday	Maths				Writing	Spelling Test		MN	PM	Books Swap	PE (Teacher)		RE/PSHE	

*PM = Phonics Meeting *MN = Mastering Number *TTS = Talk Through Stories HW* = Handwriting

Yearly Curriculum Overviews

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Art & Design and Design Technology Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YN	DT: Transport	Art: Autumn	Art: Lunar New Year	DT: Contrasting Countries	Art: Mixing Colours	Art: Summer DT: Starting Big School
YR	Art: Colour	DT: Toys	DT: Jamaica	Art: Spring	DT: My Local Community	Art: Minibeasts DT: Let's Create
Y1	Art: Drawing Spirals	DT: Preparing Fruit & Vegetables	Art: Simple Printmaking	DT: Sliders & Levers	DT: Templates & Joining	Art: Making Birds
Y2	DT: Wheels & Axles	Art: Explore & Draw	DT: Free standing structures	Art: Expressive Painting	DT: Templates & Joining - Sewing	Art: Be an Architect
Y3	DT: Shell Structures	Art: Gestural drawing with charcoal	Art: Working with Shape & Colour	DT: Levers & Linkages	Art: Making animated drawing	DT: Healthy & varied diet
Y4	Art: Storytelling through drawing	DT: 2D Shape to 3D product	DT: Circuits & switches	Art: Exploring Pattern	Art: Festival Feasts	DT: Pneumatics
Y5	Art: Topography & Maps	DT: Frame Structures	DT: Cams	Art: Fashion Design	DT: Celebrating seasonality	Art: Architecture- Dream Big or Small
Y6	DT: Pulleys	Art: 2D Drawing to 3D Making	Art: Print & activism	DT: Complex Switches	Art: Brave Colour	DT: Combing Fabric Shapes

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Computing Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YN	Transport	Christmas	Winter	Life Cycles	Mixing Colours	Farm Animals
YR	Colour	Toys	Jamaica	Spring	Minibeasts	Let's Create
Y1	Technology Around Us	Digital Painting	Moving a Robot	Grouping Data	Digital Writing	Programming Animations
Y2	IT Around Us	Digital Photography	Robot Algorithms	Pictograms	Digital Music	Programming Quizzes
Y3	Connecting Computers	Stop Frame Animation	Sequencing Sounds	Branching Databases	Desktop Publishing	Events & Actions in Programmes
Y4	The Internet	Audio Production	Repetition in shapes	Data Logging	Photo Editing	Repetition in games
Y5	Systems & Searching	Video Production	Selection in Physical Computing	Flat file Database	Vector Drawing	Selection in quizzes
Y6	Communication & Collaboration	Web Page Creation	Variables in Games	Introduction to Spreadsheets	3D Modelling	Sensing Movement

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History & Geography Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YN	Geography: Transport	History: Christmas	Lunar New Year	Contrasting Countries	History: Holi	Seasons: Summer History: Starting Big School
YR	History: All About Me	Geography: My School History: Toys	Geography: Jamaica History: Homes	Geography: Burkina Faso	Geography: My Local Community	History: Super Duper Me
Y1	Geography: Map It!	History: Living Past	Geography: England	History: The Great Fire of London	Geography: The United Kingdom	History: Monarchy
Y2	Geography: Map It!	History: Hackney's History	Geography: Hackney & Alexandria	History: Marvellous Medics	Geography: Weather	History: The Victorians
Y3	Geography: Map It!	History: Stone Age to Iron Age	Geography: Settlements	History: Ancient Egypt	Geography: Rivers	History: Ancient Civilizations
Y4	Geography: Map It!	History: The Romans	Geography: Tectonic Plates	History: Anglo Saxons	Geography: North & South America	History: Leisure & Entertainment
Y5	Geography: Map It!	History: The Vikings	Geography:Our Natural Planet	History: The Greeks	Geography: Trade	History: Islamic Civilizations
Y6	Geography: Map It!	History: Benin	Geography: What's It Like There?	History: Building the Past	Geography: Sharing the World	History: British Empire

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Science Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YN	Transport	Autumn	Winter	Life Cycles	Growing Things	Summer
YR	All About Me	Toys	Homes	Spring	Minibeasts	Super Duper You
Y1	Everyday Materials	Animals & The Human Body		Plants		Seasonal Changes
Y2	Living Things & Their Habitats	Uses of Everyday Materials		Growing Plants		Animals Including Humans
Y3	Light	Forces & Magnets	Rocks	Plants & their Life Cycles		Healthy Bodies
Y4	States of Matter	Sound	Electricity	Identification & Classification		Digestion & Food Chains
Y5	Properties and Changes of Materials	Forces	Earth and Space	Plant and Animal Life Cycles		The Human Life Cycle
Y6	Classification	Electricity	Light	Evolution & Inheritance		The Circulatory System

Half Termly Curriculum Information

English

In English we will:

- continue to build reading fluency in RWI
- read *Grandad's Island* and *The Misadventures of Frederick*
- use expanded noun phrases
- use sentences with different forms

Maths

We will be learning about:

- place value
- read, represent and compare numbers within 100
- number bonds to 10 and 20
- adding and subtracting one and two digit numbers
- addition and subtraction word problems

Science

We will be learning to:

- compare the differences between things that are living, dead and have never been alive
- identify that most living things live in habitats to which they are suited
- identify and name a variety of plants

Geography

We will be learning to:

- name and locate the world's seven continents
- name and locate the world's five oceans
- identify geographical features of different areas around the UK (e.g. England and Scotland)

Curriculum Information new wave federation **Year 2 - Autumn 1**

Computing

We will be learning:

- about different types of technology and how they help us
- how to create and save different files on different technological devices

PE

We have a PE lesson every **Tuesday** and **Friday.**

Please ensure your child wears their PE kit on those days.

The focus of the sessions will be 'send and return'

PSHE

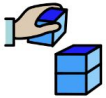
Our PSHE focus is Being Me and we will be learning about:

- keeping ourselves safe
- our rights and responsibilities
- goal-setting for the year ahead
- positive and negative choices and how to make positive choices

Art and Design

We will be exploring freestanding structures, looking closely at:

- how to join materials securely
- how to make freestanding structures stable
- designing, making and evaluating a freestanding product



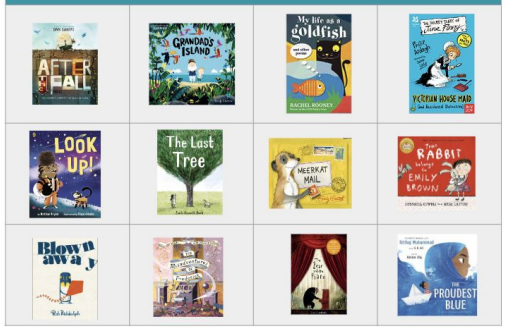
English

New Wave - Year 2 - 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 2 will be writing: a selection of stories inspired by their 'books to write from', instructions, fact files, non-chronological reports, recounts including diary entries, postcards and letters, simple news reports, poetry and adverts.

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Year 2 Spellings
Autumn Term 1

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Test w/c 11.09.23	Test w/c 18.09.23	Test w/c 25.09.23	Test w/c 02.10.23	Test w/c 09.10.23	Test w/c 16.10.23
or spelt al or all	**soft c ('c' makes a 's' sound)**	**the suffix y**	**the suffix y**	**the suffix ly**	**kn**
small	city	funny	shiny	quickly	know
called	fancy	muddy	spicy	slowly	knew
falling	mice	spotty	lazy	happily	knit
walked	icy	dotty	wavy	badly	knife
almost	races	nutty	crazy	loudly	kneel
always	pencil	yummy	bony	quietly	knock
door	poor	find	mind	child	wild
floor	because	kind	behind	children	climb

Maths

Mathematics Mastery

Curriculum Map: Year 2

Autumn

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Numbers within 100		**Addition and subtraction of 2-digit numbers**		**Addition and subtraction word problems**		**Measures: Length**		**Graphs**	**Multiplication and division: 2, 5, and 10**		
• Read, write, represent, partition, compare and order numbers to 100 • Explore patterns including, odds and evens, tens and ones		• Apply number bonds to add and subtract • Represent and explain addition and subtraction of two 2-digit numbers. • Add three 1-digit numbers		• Introduction to bar models as a representation • Create, label and sketch bar models		• Draw and measure lengths in centimetres • Use <, > and = to compare and order lengths in metres and centimetres		• Represent and interpret: pictograms, block diagrams, tables and tally charts.	• Calculate the times tables of 2, 5, and 10 by skip counting • Relate the 2 times table to doubling • Explore representations of multiplication and division • Commutativity		

Spring

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Time		**Fractions**		**Addition and subtraction of 2-digit numbers**		**Money**		**Face, shapes and patterns; lines and turns**		
• Tell the time on an analogue clock: quarter past, quarter to and five minute intervals • Calculate durations of time in minutes and seconds • Sequence daily events • Minutes in an hour and hours in a day		• Part-whole relationships • Fractions as part of a whole or a whole set • Relate to division • Equivalent fractions		• Illustrate, represent and explain addition and subtraction involving regrouping including 'Make Ten', 'Round and adjust' and near doubles strategies		• Recognise coins and notes • Use £ and p accurately • Add and subtract amounts • Calculate change		• Explore, sort and describe 2-D shapes • Lines of symmetry in 2-D shapes • Identify 2-D shapes on 3-D shapes • Compare and sort 2-D and 3-D shapes • Use language to describe position, direction and rotation to follow a route		

Summer

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Numbers within 1000	**Measures: Capacity and volume**		**Measures: Mass**	**Exploring calculation strategies**		**Multiplication and division: 3 and 4**		
• Represent in different ways • Compare using symbols • Read scales	• Read and measure temperature • Estimate, measure and understand litres and millilitres • Compare and order capacities		• Weigh and compare masses in kilograms and grams	• Apply addition and subtraction strategies to solve equations • Illustrate and explain addition and subtraction using column method		• Multiplication and division facts for 3 and 4 • Relate 4 times table to doubling the 2 times tables • Describe, interpret and represent using arrays and bar models • Recognise inverse relationship		

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.

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Science

Living Things and Their Habitats - Year 2 - Unit 1

Scientific Enquiry

identifying & classifying

Identifying means knowing what something is and naming it. We will **identify** and name a variety of plants and animals in each habitat or microhabitat. **Classifying** means grouping things together if they have something in common. We will **classify** things that are living, dead and have never been alive.

researching

We will find out about habitats outside our local area by **researching** using secondary sources such as non-fiction books.

Working Scientifically

Asking scientific questions
Planning an enquiry
Observing closely
Measuring (taking measurements)
Gathering and **recording** results
Presenting results
Interpreting results

Subject Specific Vocabulary

living things

All objects are either living, dead or have never been alive. **Living things** are plants (including seeds) and animals.

Dead things include dead animals and plants and parts of plants and animals that are no longer attached such as leaves, twigs, shells, fur, hair and feathers. Objects made of rock and metal have never been alive.

habitat

A **habitat** is a place where a plant or animal makes its home. Animals and plants live in a habitat to which they are suited.

A **habitat** provides the basic needs of the animals and plants – shelter, food and water. Examples of **habitats** are: **woodland, urban, desert, rainforest, ocean, polar, pond**.

microhabitat

Microhabitats are small parts of a habitat that have their own conditions like temperature which suit its plants and animals.

A **rotting log** in a woodland habitat is a **microhabitat**.

A **rockpool** in a coastal habitat is a **microhabitat**.

shelter

A **shelter** is a place or structure giving protection against weather or danger.

The woodpecker is **sheltering** in the tree.

The vole is **sheltering** inside the log.

food chain

All plants and animals need food to live. Plants make their own food. Animals cannot make their own food. They eat plants and/or other animals.

Food chains show the animals and/or plants eaten by other animals.

This **food chain** shows grass is eaten by a rabbit and the rabbit is eaten by a fox.

Things you learnt in previous topics

In Year 1, you identified and named plants and trees in your local area and learnt what the main parts of common flowering plants, including trees were: stem, petal, branch, leaf. You also learnt about different animal types: fish, amphibians, reptiles, birds and mammals and described and compared their structures. You identified and named some common animals within each group. You learnt the words carnivore, herbivore and omnivore and could name animals in each group. You observed, recorded and discussed changes across the four seasons: autumn, spring, summer, winter.

How this connects with future learning

Later this year, you will observe and describe how seeds and bulbs grow into mature plants. You will find out about and describe how plants need water, light and a suitable temperature to grow and stay healthy.
In Year 4, you will learn that living things can be grouped in different ways. You will use and create classification keys. You will recognise that environments can change and that this can sometimes pose dangers to living things. You will construct and interpret a variety of food chains, identifying producers, predators and prey.

Geography

Map It - Year 2 - Autumn 1

Tier 2 Vocabulary		Key Vocabulary				
collect	**record**	**continent**	**ocean**	**map**	**symbol**	**traffic**
To bring or gather together.	To keep information by writing or typing it.	A very large area of land that is made up of several countries.	A very large area of sea,	A diagram that shows where places are located.	An image used to represent something on a map.	All the vehicles moving along roads in a particular area.
In Year 1, you **collected** information on people's favourite place in the local area.	In Year 1, you **recorded** your results in a pictogram.	We live in the **continent** of Europe.	There are five **oceans**.	I used the **map** to help me find my way to the shop.	The key showed me what each **symbol** means on the map.	There was lots of **traffic** on Seven Sisters Road.
We can **collect** information about traffic near our school.	We will **record** the findings from our traffic survey,	There are seven **continents**.	The five **oceans** are all connected.	The **map** showed me what was in the local area.	I used the **symbols** to help me locate the swimming pool.	I was surprised that there was no **traffic** this morning.
I **collected** all the books.	I kept a **record** of all the books I read.					

How this connects with previous learning				How this connects with future learning		
In Year 1 you learned that we live in Hackney which is in England. You learned that England is in the United Kingdom.	In Year 1, you learned about the physical and human geography of the local area.	In Year 1, you learned about the water surrounding the United Kingdom.		In Spring 1, you will compare Hackney with a small area of Egypt in the continent of Africa.	In Summer 2, you will learn about the climate in different continents.	In Year 3, you will learn why we have different climates across the world. .

Art & Design/Design Technology

Freestanding Structures - Year 2 - Autumn 1

DT Themes	Tier 2		Key Vocabulary			
structure	**fix**	**product**	**freestanding**	**surface**	**base**	**tower**
Something that is made up of a number of parts connected together in an ordered way.	To attach firmly.	Something that is made by humans or machines.	An objects that stands up on its own.	The outside of an object.	The lowest surface of an object.	A tall narrow structure that rises high above the ground.
A house is a **structure** that people live in.	It is important to **fix** materials together so that the structure doesn't fall apart.	All structures are a type of **product**.	A **freestanding** object isn't attached to anything else.	The **surface** of an object can be flat or curved.	The **base** of the climbing frame touches the ground.	We can build a tall **tower** out of blocks.
We can build a simple **structure** by stacking blocks on top of each other.	We will explore a range of techniques to **fix** materials together.	A finished **product** is the final outcome.	We will use a variety of materials to make **freestanding** structures.	A slide has a **smooth** surface.	A wider base helps keep a structure stable.	A **tower** has a small base. This can make it tricky to stabilise.
Structures can be built for a range of purposes.	Masking tape and glue are two ways we can **fix** materials together.	Every **product** has a specific purpose.				

How this connects with previous learning				How this connects with future learning		
In Reception you planned and created a model.	In Year 1, you made a poster using sliders and levers, fixing materials together.	In Autumn 1, you designed, made and evaluated a toy vehicle.		In Summer 1, you will fix sew fabric together, ensuring it is attached firmly.	In Year 3, you will make a shell structure.	In Year 5, you will make a frame structure from wood.

Wider Curriculum

Spanish will be taught each week by Ms Maria Bujalance.

Music will be taught every Monday by Mr Jake Stevens.

The children will have an Art & Design or Design Technology lesson every week taught by our specialist art teacher, Ms Alison Dunne.

The children will have a PSHE or RE lesson each week taught by their teacher.

The children will have PE every Tuesday led by either Coach Hassan or Coach Ansell and every Friday, taught by their class teacher. The children should come to school in their PE kit on these days.

Excellence for All – Our Values

Grazebrook School

collaboration

creativity

focus

kindness

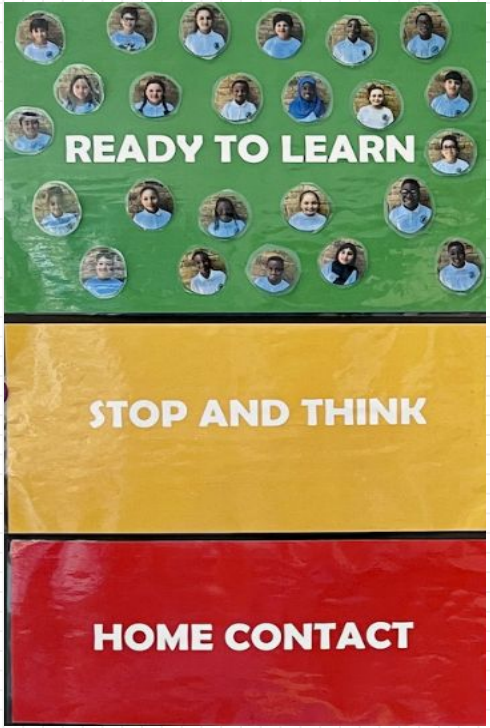
responsibility

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 Tuesday and Friday, 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 PSA website or the school office.

Arrival and Collection

- 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 late marks and unauthorised absences
- late = after registration has closed
- children should be collected from their classroom at 3.30pm, the KS1 playground from after school clubs and the reception from Our Space

Absences

- if your child is sick please ring (or email gboffice@newwavefederation.co.uk) on the first morning of absence by 9am.
- holiday during term time will not be authorised
- you may receive a fine for unauthorised absences
- the government now requires schools to inform parents when attendance is below 95%
- attendance below 90% is classified as persistent and is reported to the local authority.

Communication

- staff names, the timetable, curriculum leaflets, knowledge organisers, spelling lists and home learning are saved in the classes section of the website
- you can make appointments to see the class teacher or phase leader/SENCo after school (we can usually be flexible with timings to meet your needs)
- e-mails with messages for class teachers or school leaders should go through the school office

Home learning

- spelling practice (weekly tests begin this week)
- reading (15 mins daily). Your child will bring home their RWI book, a linked book bag book and a chosen 'reading for pleasure' book for you to read to them/to read together
- maths practice weekly including learning key facts
- geography, history or science tasks to be completed each half term
- the home learning google site can be accessed via the classes section of the school website

Year 2 Geography Homework Project

It's time to get creative, Year 2! We would like you to use the materials you have at home to make one of the following:

1. A compass

2. A map of the United Kingdom

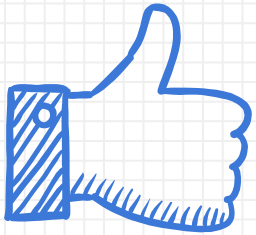
3. A flag for one of the countries of the United Kingdom

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

Science	Computing	Art / DT

Admin

- please make sure the school has up to date contact details and three contact numbers for emergencies
- all monies are collected through ParentPay
- ensure the school has any medication your child needs and you have completed a medicine form (unprescribed medicine cannot be administered by staff)
- **ensure your child's clothes and property are named**
- **ensure your child brings in (and takes home) daily a named water bottle**



THANK YOU

ANY QUESTIONS?