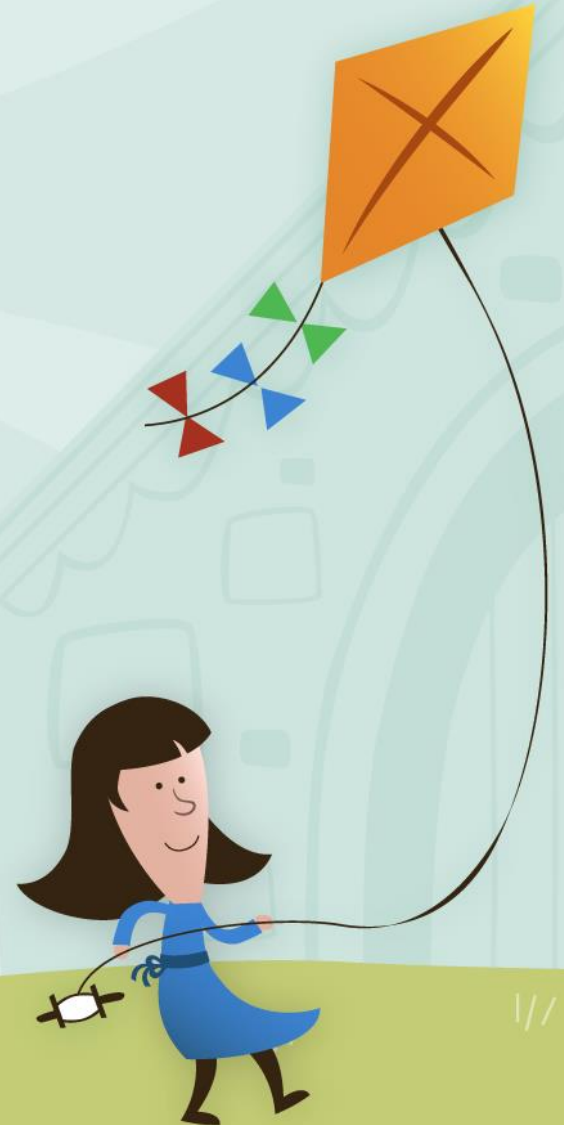




Great Bradfords
Junior School

Year 6

Parent/Carers Curriculum meeting





Great Bradfords
Junior School

Teaching team



Mrs Collins



Mr Stevens



Mrs Walker



LSA team



Mrs Morris



Mrs Staton



Mrs G



Mrs Canning





Great Bradfords Junior School

YEAR 5 CURRICULUM MAP



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Geography and Art		Citizenship		History and Design & Technology	
	<p>Subject: Geography and Art</p> <p>Enquiry Question: What does it take to transform?</p> <p>Hook: Cinema experience in the hall to watch a documentary on climate change. Carousel activity looking at sources linked to climate change</p> <p>Concepts: Consequences, Transformation, Media and Duty</p> <p>End outcomes: An exhibition, showcasing collage artwork, climate change poetry, persuasive speeches, and PowerPoint of speeches.</p>		<p>Subject: Citizenship (Global)</p> <p>Enquiry Question: Whose responsibility is poverty?</p> <p>Hook: Experience day looking at the difference between poverty and wealth and how Fairtrade links to this.</p> <p>Concepts: Responsibility, Sustainability, Poverty and loyalty.</p> <p>End outcome: Collages linked to Fairtrade which will be displayed at debate assemblies.</p>		<p>Subject: Citizenship (Local)</p> <p>Enquiry Question: Where should our loyalties lie?</p> <p>Hook: Study of the history of farming and how land use has changed in Braintree over the last 100 years.</p> <p>Concepts: Community, Tradition, Loyalty and Choice.</p> <p>End outcome: Class assembly/debate held in front of the parents/ governors/ local businesses.</p>	
			<p>Subject: D & T</p> <p>Enquiry Question: Can failure lead to success?</p> <p>Hook: Visit from Dave Curtis and analysis of his Soap Box Derby Buggy</p> <p>Concepts: resilience, strength, belief and weakness</p> <p>End outcome: Children to make soap box derby buggies to be raced. (Great Bradfords Soap Box Derby)</p>		<p>Subject: History</p> <p>Enquiry Question: What is it like to live in a diverse community?</p> <p>Hook: Immersive Greek experience day.</p> <p>Concepts: Oppression, Belonging, Judgement and Diversity.</p> <p>End outcome: End of year production based around the story of Alexander the Great</p>	
Visits / Visitors	Event: Wicked Weather Watch (multi-schools event)		Visitor: Local farmer: Farmer Collins. Trip: Fieldwork study along the Fitch Way looking at land use.		Visitor: Dave Curtis, professional Soap Box Derby Racer. Visitor: Dr Frances Durkin (author and historian)	

YEAR 5 CURRICULUM MAP

English Writing	<p>Non-Fiction: Poetry – linked to climate change</p> <p>Persuasive speeches based on a Greta Thunberg speech.</p> <p>Narrative: The Explorer</p>	<p>Non-Fiction: Art analysis based on Hailey E Herrera's work (artist study)</p> <p>Mary Anning biography – linked to fossils and evolution</p> <p>Narrative: Darwin's Dragons</p>	<p>Non-Fiction: Information text on mountains with a focus paragraph on African mountains</p> <p>Fiction: Diary entry as a Fairtrade worker</p>	<p>Non-Fiction: Debate as to whether to buy local or Fairtrade.</p> <p>Narrative: Hansel and Gretel narrative</p>	<p>Non-Fiction: Instructions for making Soap Box Derby Buggy</p> <p>Newspaper report on the Grand Prix.</p> <p>Narrative: Oliver</p>	<p>Non-Fiction: Script writing for end of year production.</p> <p>Biography on Alexander the Great</p> <p>Fiction: Greek Myth in the style of a graphic novel.</p> <p>Writing based around "A Greek Adventure".</p>
Guided Reading	Fiction: The Last Bear	Fiction: Darwin's Dragons	Fiction: Off Side (Tom Palmer)	Fiction: The Boy in the Tower	Fiction: Can you see me?	Fiction: Greek myths, including Theseus and the Minotaur
Maths	Place Value Addition, Subtraction, Multiplication and Division	Fractions Measurement	Ratio Algebra Decimals	Fractions, decimals and percentages Perimeter, area and volume Statistics	Shape Position and direction	Consolidation and themed project
Science	Living things and their habitats	Evolution	Light and Shadow	The Circulatory System Diet, drugs and lifestyle	Electricity Scientist Study: Tesla	Relationships, Sex and Health Education

Trips and visitors for the year



Dave Curtis
(Soap Box Derby Racer)



Farmer Collins
(local farmer)



Dr Francis Durkin
(Author and historian)



Virtual event



What does it take to transform?

This half-term, we will be examining how climate change is impacting our planet and our lives. During the first half term, we will be analysing statistics and using map skills to locate areas of the world affected by climate change as well as show where and how this has affected our planet. Through the use of spoken word, in the form of poetry and persuasive speeches, we will be highlighting the severe impacts and beginning to look at ways that we can make a difference.

Event:

**Wicked Weather Watch
(Virtual multi-schools event)**

Concepts:

Transformation

Duty

Media

Consequences

End outcome:

Exhibition

Date: Friday 13th

December

Time: 9am – 10:30am



In the second half term, we will use the medium of watercolour batik to express how animals and their habitats are being affected visually. We will be using the work of Hailey E Herrera as inspiration.

Autumn 1

Maths

Place value: read and write numbers to 10,000,000; powers of 10; compare and order any integers; round any integer; negative numbers.

Addition, Subtraction, Multiplication and Division: add and subtract integers; common factors; common multiples; rules of divisibility; primes to 100; square and cubes numbers; multiply up to a 4-digit number by a 2-digit number; solve problems with multiplication; short division; long division; long division with remainders; solve problems with division; solve multi-step problems; order of operations; mental calculations and estimations; reason from known facts.

English

Persuasive speech based on the work of Greta Thunberg

Skills: *Use of persuasive techniques, including modal verbs; use of formality; use of technical language.*

Poetry linked to the theme of Climate Change

Skills: *Use of figurative language, including similes and personification; use of repetition for effect; use of emotive language.*

Narrative: The Explorer

Skills: *describing characters and setting; building tension and suspense; balancing action, dialogue and narration.*

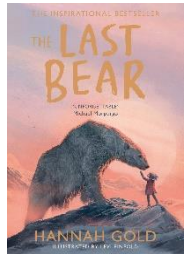
Science

Living things

Conditions for life, group organisms, classify animals, classify plants, micro-organisms, classify organisms and Carl Linnaeus

Guided Reading

The Last Bear by
Hannah Gold



Over the course of the half term, the children develop their retrieval and inference skills, as well as make predictions based on evidence.

Autumn 2

Maths

Fractions: equivalent fractions and simplifying; compare and order; add and subtract fractions, including mixed numbers; multi-step problems; multiply fractions by integers and fractions; divide a fraction by an integer; mixed questions with fractions, fraction of an amount; fraction of an amount – find the whole.

Measurement – converting units: metric measures; convert metric measures; calculate with metric measures; miles and kilometres; imperial measures.

English

Narrative writing based on the discovery of an egg.

Skills: Use techniques to build tension and suspense; select vocabulary choices to create an atmosphere; describe characters and setting in detail; use a variety of sentence lengths and structures for effect.

Biography based on Mary Anning

Skills: Use techniques to create cohesion; write in a formal tone; use parenthesis to add extra detail; use technical language.

Science

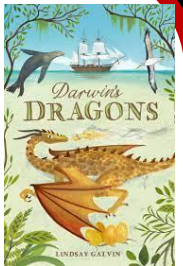
Variation: Variation; inheritance and characteristics

Adaptations: animal and plant adaptations; evolution; Charles Darwin; natural selection; Darwin's finches

Fossils: Fossil formation; explore fossils; Mary Anning

Guided Reading

Darwin's Dragon
by Lindsay
Galvin



Over the course of the half term, the children develop their retrieval and inference skills, as well as make predictions based on evidence.

Concepts:
Responsibility
Sustainability
Poverty
Loyalty

End outcome:
Create an informative
poster using collage

Whose responsibility is poverty?



This half term, the children will explore the work of the charitable organization Fairtrade. They will use their map skills to locate where specific crops are grown, they will discover how they help farmers in developing countries and they will think about how they could get involved. Furthermore, they will learn about the technique of collage and use this to produce an informative poster about Fairtrade.

Maths:

Ratio: use ratio language; introduction to the ratio symbol; ratio and fractions; scale drawing; use scale factors; similar shapes; ratio problems; proportion problems; recipes.

Algebra: 1 and 2 step function machines; form expressions; substitution; formulae; form equations; solve 1 and 2 step equations; find pairs of values; solve problems with two **unknowns**

Decimals: place value; rounding; addition and subtraction; multiplying and dividing

Science:

Light: How we see; light and straight lines; shadow formation; investigating shadows; refraction; explore light

English:

Diary writing as a Fairtrade worker

Skills: figurative language (similes/personification/alliteration); informal tone; expression of thoughts and feelings.

Information/explanation text about mountains with a paragraph focusing on an African mountain.

Skills: facts; technical vocabulary; parenthesis; formal tone; using a variety of sentence lengths and structures.

Guided Reading

The Boy who Harnessed the Wind
William Kamkwamba
and Bryan Mealer



Over the course of the half term, the children develop their retrieval and inference skills, as well as make predictions based on evidence.

Where should our loyalties lie?

Community

Choice

Tradition

Loyalty



End outcome:

Class assembly/ debate.

6C – Tuesday 25th March

6W – Thursday 27th March

6S – Friday 28th March

All assemblies will begin at
9am.

This half term, following on from our work on Fairtrade, the children will be debating as to whether we should be buying products to aid developing countries or buying products to aid our own farmers. They will be analysing sources to discover how farming has changed over the last century, looking at the Red Tractor organization, and will be analysing a typical weekly shop to compare Fairtrade and Red Tractor products. The children will then hold a debate as to where our loyalties should lie, to which you, parents and careers, will be invited to have your deciding vote.

Special visitor:

Mr Collins (local farmer)

Trips:

Fieldwork trip to look at
land use in Braintree.
Thursday 3rd April

Maths:

Fractions, decimals and percentages: decimal and fraction equivalents; fractions as division; understand percentages; fractions to percentages; equivalent fractions, decimals and percentages; order fractions, decimals and percentages; percentage of amount; percentages – missing values

Area, perimeter and volume: area and perimeter; area of triangles; area of a parallelogram; volume of a cuboid

Statistics: line graphs; dual bar charts; read and interpret pie charts; pie charts with percentages; draw pie charts; the mean.

Science:

The circulatory system: the circulatory system; blood; the heart; blood flow in the heart; oxygenated and deoxygenated blood; dissection of the heart.

Diet, drugs and lifestyle: diet; drugs; cigarettes; heart rate experiment.

English:

Debate writing linked to Fairtrade and Red Tractor

Skills: providing arguments for and against; providing evidence; using statistics; forming conclusions; adverbials to create links and contrast.

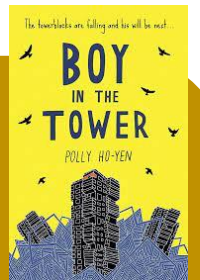
Hansel and Gretel narrative writing

Skills: dialogue; describing settings and characters; creating tension and suspense

Guided Reading

The boy in the Tower

Polly Ho-Yen



Over the course of the half term, the children will continue to develop their retrieval and inference skills, as well as practise their PEE (Point, Evidence, Explain) paragraphs.

Can Failure Lead to Success?



Resilience

Strength

Belief

Weakness

End outcome:

GBJS Soap Box Derby
Friday 16th May 2025
attended by children
in Years 3,4 and 5

This half term, the children will be combining their DT, Maths and computing skills to design and make a prototype of a Soap Box Derby buggy. They will develop their skills linked to measuring, sawing and joining pieces of wood as well as use their coding skills to enable the buggy to move by itself. The children will then compete with their buggies to be named the GBJS Soap Box Derby winner.

Special visitor:



Mr Dave Curtis
Soap Box Derby
Racer



Maths:

Shape: Measure and clarify angles; calculate angles; vertically opposite angles; angles in a triangle, quadrilaterals, polygons; circles; draw shapes accurately; nets of 3-d shapes

Position and direction: The first quadrant; read and plot points in four quadrants; solve problems with co-ordinates; translations; reflections

Science:

Electricity: construct and draw series circuits using symbols; complete and incomplete circuits; variations within circuits; voltage experiment.

English:

Narrative writing

Skills: describing setting and character; dialogue to advance the action and portray a character; balancing dialogue, description and action.

Newspaper report on the Soap Box Derby

Skills: direct and reported speech; passive and active voice; cohesive devices; formal tone.

Instructions linked to making the buggy.

Skills: imperative verbs; adverbials; chronological order; rhetorical questions;

Guided Reading

*During this half term, the children will be reading:
'Can you see me?'
by Libby Scott*

We will also revise key skills ahead of the SATs.



What is it like to live in a diverse community?

Concepts:
-Oppression
-Diversity
-Judgement
-Belonging

End outcome:

End of year production

Dates: Monday 14th July (2pm), Tuesday 15th July (6pm) and Wednesday 16th July (6pm)

Visitor:
Frances Durkin
(Author/historian)

Greek Day:
Date: TBC

Children to dress up

This half term, we will be developing our historical enquiry skills, our source analysis skills and ability to think and write like a historian.! We will be taking the children on a tour of the Greek city-state of Macedon, starting with Philip II and ending with his son Alexander the Great.







Maths:

Themed projects and consolidation of units, including Smarties Investigation (data handling); White Rose Futures (salaries and mortgages) and algebra board games.

We will be recapping all skills learned across KS2 and revising any areas that need consolidating.

Science:

Relationships and Health Education: recap puberty; different relationships; changing and growing; reproductive organs; reproductive process; conception to birth; opportunities and responsibilities; change in friendships; transition to secondary school.

English:

Biography of Alexander the Great

Skills: Use techniques to create cohesion; write in a formal tone; use parenthesis to add extra detail; use technical language.

Greek myth in the style of a graphic novel

Skills: informal tone; dialogue into speech bubbles; description of characters; description of settings; expanded noun phrases.

Historical writing

Skills: Point, Evidence, Explain paragraphs; use of sources as evidence; adverbials to create cohesion.

Guided Reading

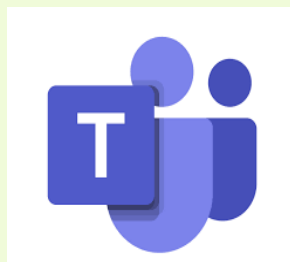
Over the course of the half term, we will study a range of Greek Myths, including Theseus and the Minotaur and Odysseus.

We will examine characters, make predictions and form impressions.

Passwords and logins they'll need:



Great Bradfords
Junior School



Homework



Great Bradfords
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4 nuggets a week. 1 SP
1 Reading and 2 Maths
due on a Friday.



The first homework will be set on Friday 6th
(today).

Housepoints have been awarded to children
who have read these first 3 days.

points on the tournament or 20
es of activity over the course of
week. Due on a Thursday.



Children are re
minimum of 5 t
Friday.

If homework is not completed by the
deadline and no written reason has been
given in homework books, then as part of
our restore and repair, the children will be
kept in to complete any missing homework.



will be set each week
elling pattern covered
on a Friday.



SATs

Just before October half term, you will have the opportunity to purchase a set of revision books through the school. These would be to use at home.

A little bit a day, starting early, is better than cramming it all in at the end.

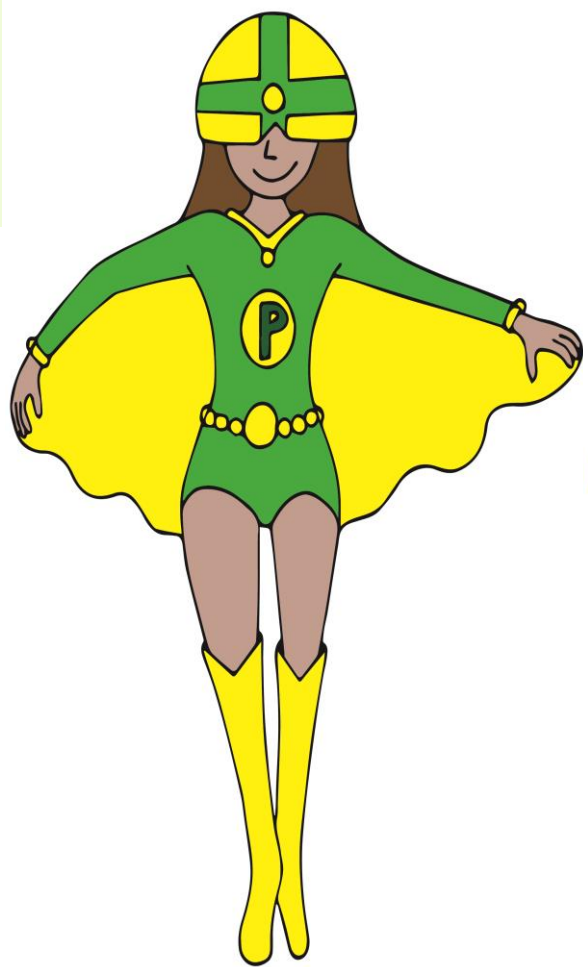
SATs week:
12th to the 15th May



We will be holding a specific meeting for this later on.



Our learning behaviours





Great Bradfords
Junior School

Positive Behaviour policy

Be Safe; Be Kind, Be Responsible



Expected Behaviours

- Looking at the person who is talking
- Listening to what others say
- Following instructions at the first time of asking
- Sharing and being polite to others
- Concentrating on work
- Sharing ideas, asking and answering questions
- Holding doors open
- Having a reading book in school
- Handing in homework, and Reading Record if appropriate, on time
- Looking after school equipment
- Keeping the classroom tidy
- Using manners
- Ignoring the distractions of others
- Accepting learning challenges
- Being respectful
- Being polite, saying please and thank you

I'm ready to learn!



Stop, think and change



Our behaviour policy is on our website.

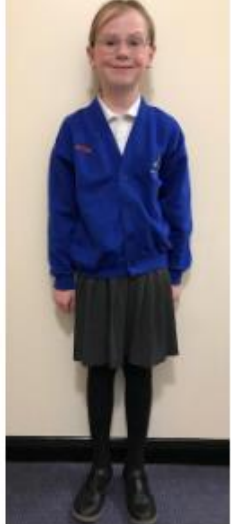
Restore and Repair



Uniform:

All information can be found on the school website.

- Royal blue sweatshirt or cardigan with white polo shirt;
- Grey or black trousers/skirts;
- Blue and white summer dresses for girls;
- Black or white socks;
- Black shoes or black trainers – no boots or trainers of any other colour;



Girl's uniform

Boy's uniform

P.E. kit



- House colour T shirt
- Loose-fitting black shorts (not cycling shorts)
- Black or white socks
- Black jogging bottoms (not leggings)
- Black sweatshirt for winter (no logos)
- Black or white trainers.



Other important equipment needed for the school day

- A labelled, reusable water bottle (**water only** - **no juice**).
- A snack for breaktime (preferably fruit or vegetables) if desired.
- A small pencil case containing a pencil, blue biro pen, ruler and rubber. (This will need to fit into their tray so cannot be too large!)
- Reading Book, Reading Record and Homework Book (these are provided by the school but need to be brought in every day).



Contacting the school

All initial enquiries/queries to go through the admin or finance team via admin@gbjs.co.uk or finance@gbjs.co.uk or 01376 326739

Administration/
Finance

Your enquiry/queries will be passed to the class teacher in the first instance.

Class teacher

If necessary, the class teacher will pass your enquiry on to the SENDCo or Deputy Headteacher.

SENDCo

Deputy
Headteacher

The Headteacher will support when all other lines of enquiry have been followed.

Headteacher



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