



Bramley Church of England Primary

# What are we learning?

We have started the second half of Autumn term with a bang with our STEM week – the children have used a range of Science, Technology, Engineering and Maths skills to solve problems.

Our focus as a school has been to explore a range of issues using our Global Goals theme, developing our understanding of difficulties around the world and how we can use STEM skills to solve them.

In next week's Bulletin, we will share pictures and overviews of the challenges and successes each year group encountered!



You may have noticed a new face in the office this week. We are really pleased that Mrs Aldridge has joined the Bramley Team, I am sure those who have popped in will have been welcomed by her lovely nature!

The diary dates for this term are at the end of the newsletter – they are the same as those issued at the start of Autumn 1.

***Below are the Topic Synopsis' that summarise the learning in each year group for Autumn Term 2.***





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### Communication & Language and Personal, Social & Emotional development

\* Develop their language skills and emotional understanding through playing with each other and socialising with different children and adults, including people from the wider community.

\* Learning about some different cultures and celebrations from around the world.

\* Have the opportunity to share special events in their own lives.

\* Developing their knowledge and skills about staying safe and our value of Love.

### EYFS Autumn 2

#### Aspiration 1: Where do I belong in my community and in the wider world?

- Different festivals and celebrations
- Exploring our school grounds

#### Aspiration 2: How can I grow my own food to create a tasty recipe?

- Our school allotment
- Pumpkin Soup

#### Aspiration 3: What are the passions of others? What will mine be?

- Speaking to different members of the community.
- Different festivals and celebrations

### Physical Development

\* Explore different ball skills this half term and think about the best techniques for these.

\* Develop their skills to use different tools such as scissors, pencils (including using the correct pencil grip), tweezers, scoops and scientific equipment such as syringes.

\* Continue to develop gross and fine motor strength through opportunities such as building, digging and use of different materials such as playdoh within the classroom

### Understanding of the World

\* Learning about some special festivals from around the world such as Diwali, Hanukkah and Christmas

\* Discovering how these are celebrated and some of the stories behind them

\* Using the science investigation area to explore ideas such as light and shadows

### Mathematics

\* Continue to develop their understanding of number

\* Look at numbers in different formations and items

\* Begin to look at some numbers above 5, thinking about how they are formed and what makes them e.g. 6 is 5 and 1 more.

### Literacy

\* Practising writing initial sounds, CVC words and simple sentence

\* Applying these skills independently within their play.

\* Share new sounds this half term, including some digraphs, when 2 letters make 1 sound e.g. sh.

\* Enjoying lots of different books as a class and in small groups

### Expressive Arts & Design

\* Starting to learn the songs for our Christmas Nativity, more information about this will be sent to you soon.

\* Developing our art and design skills through using paint, clay, collage and mark making resources,

### Maths

\* Counting in 2s and odd and even numbers

\* 2D shapes

\* Fractions – finding half of sets of objects

\* Continuing our work on numbers number bonds



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### Science

**Focus:** Materials

**Investigations:** conducting simple experiments to identify properties to compare and group materials.

### English

\* **Phonics** – continuing with the Little Wandle Year 1 programme.

\* **Writing** – independent use of Colourful Semantics scheme – to consolidate good sentence structure

\* **Reading** – We will explore texts that relate to our Nurturing Nurses unit that will hopefully inspire some fabulous ...

### History

**Focus:** Significant figures in history

\* Look at contribution of Florence Nightingale towards nursing

\* Look at contribution of Mary Seacole towards nursing

### Year 1 Autumn 2 Nurturing Nurses

### RE

**Focus:** Christian festival of Christmas

\* Look at journeys in the Nativity story

\* Exploring how journeys end in the Nativity story

### DT

**Focus:** Connecting Materials

\* Exploring connecting techniques

\* Create own designs to match purpose

\* Evaluate their final products

### PSHE

**Focus:** 'Don't Forget to Let Love In'

\* Understanding how they are unique

\* Learning about self-care

\* Understanding the difference between a truth and a lie

### PE

**Outdoor sessions:** agility

**Indoor sessions:** performing movements with control

### Music

**Focus:** preparation for our Christmas performance

\* Singing in unison


\* Singing songs in different pitches







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**Maths**

- Counting in 2's, 5's and 10's
- Multiplication using arrays
- Division using grouping
  - Shapes
- Lines of symmetry

**Science**

**Focus:** Basic needs of animals and humans

- Classifying—dead, alive and never alive
  - Animals and their offspring
- Basic needs and hygiene
  - Food chains

**English**

- \* Spelling** – Year 2 spelling rules and common exception words
- \* Writing** - Creating setting descriptions  
Writing poetry  
Letters to Santa
- \* Reading** - Inference, prediction and sequencing

### Year 2 - Autumn 2 I'm a Survivor

**Geography**

**Focus: Weather patterns and climate**

- Recap of countries in the UK
- Continents of the world
- Weather patterns around the world

**RE**

**Focus:** Candle light as a symbol

- Candles as symbolism
  - Hannukah
  - Advent

**D.T**

**Focus:** Linkages- creating a moving animal

- Understanding how objects move
  - Creating linkages
- Designing a moving animal
- Making a moving animal using linkages

**PSHE**

**Focus:** Don't forget to let love in.

- What makes us unique?
- Why is it important to tell the truth?
- Positivity and self-esteem
- Staying safe in the sun

**PE**


**Focus: Dance**

- Creating shapes
- Musicality
- Performing individually and in groups

**Computing**

**Focus:** Lego Wedo

- Follow instructions to build model
  - Troubleshoot errors
- Program model using algorithm

  
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**Maths**

- Fractions of amounts and equivalent fractions
- Geometry - 2D and 3D shapes
- Measurement of mass
  - Time

**Science**

**Focus: Rocks and soils**

Investigations - Identify and classify

Rock cycle and types of rocks

How fossils and soil are formed

**English**

- \* Spelling** – Suffixes and Prefixes
- \* Writing** - Adverbs for time and cause  
Using speech marks
- \* Reading** - The Street beneath my Feet  
The World according to Humphrey
- \* Class Read**—'Me and Mr P'

### Year 3 - Autumn 2 Rocks and Soils

**Geography**

**Focus: Rivers and maps**

- How rivers form
- Reading a map
- Locating UK counties

**RE**

**Focus: Angels**

- Christmas Story
- Significance of Angels in Christianity

**Art**

**Focus:** Abstract Clay Sculpture

- Artist - Rachel Dein
- Abstract shapes
- Using clay

**PSHE**

**Focus:** Don't forget to let Love in.

- What is Love?
- What are we grateful for
- Making healthy choices

**PE**

**Outdoor sessions:** Agility - reacting to actions

**Indoor sessions:** Dance - Making shapes and traveling

**Music**

**Focus: Listening to and appraising music**

- Listen with detail
- Identify instruments
- Share thoughts and opinions







**Maths**

- Calculate non-unit fractions.
- Work out equivalent fractions.
- Count in fractions beyond 1 whole.
  - Identify 2D shapes.
  - Work coordinates.

**STEM**

**Focus:** Water Filtration

**Investigations** - How to best filter dirty water

- \* Run tests to decide on materials
- \* Evaluate their design

**English**

**Spelling** - Continuing to apply rules when writing independently

**Writing** - *The Iron Man*

Word Classes, Onomatopoeia and Similes.

**Reading** - *The Wild Robot*

**Geography**

**Focus:** Location and Map Skills

- \* Ordnance Survey Maps
- \* 4 Figure Grid References

**Year 4 Autumn 2  
The Romans**

**DT**

- \* Cross stitch
- \* Following a pattern

**PSHE**

**Focus:** Don't forget to let love in.

- \* Celebrating differences
- \* Showing love to ourselves

**History**

- \* Investigating the lives of slaves, plebeians and patricians.
- \* What we have gained from the Romans.
- \* Understanding Chronology

**Computing**

- \* Use loops in a code.
- \* Debug when things go wrong.

**RE**

**Focus:** Faith

- \* Learn about the Annunciation.
- \* Discuss faith is shown.

**PE**

**Outdoor sessions:** Agility and Reaction

**Indoor sessions:** Dance

**Music**

- \* Rhythm
- \* Recognising Instruments

**Maths**

- \* Fractions: equivalent, converting and adding and subtracting.
- \* Formal written methods to solve multiplication and division calculations.

**Science**

**Focus:** Space

- \* Understanding the solar system
- \* The Earth's rotation and Seasons
- \* Moon phases

**English**

**Writing:** Biographies of famous scientists; Poetry using descriptive skills

**Debate** - Were the moon landings were real?

**Reading** - Jamie Drake Equation

**Art**

**Focus:** Painting & mixed media

- \* Looking at the artist Peter Thorpe.
- \* Creating a space themed painting using different techniques in Peter Thorpe's style.

**Year 5- Autumn 2  
Space**

**RE**

**Focus:** Interpretation

- \* Investigating the two birth narratives of Christmas, looking at Luke and Mathew

**Computing**

- \* Creating Moon Buggies using Lego WeDo kits.
- \* Testing creations on a Lunar surface.

**PSHE**

- \* Exploring ways in which we can accept love.
- \* Discussing how we can ask for help.
- \* Choosing how to respond to peer pressure.

**PE**

**Outdoor sessions:** Coordination - reaction and response

**Indoor sessions:** Dance


**Music**

- \* Discuss a range of music vocabulary.
- \* Use simple musical notation.
- \* Listen to and appreciate different genres of music.





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**Maths**

- Four operations with fractions
- Four operations with decimals
  - Calculating percentages
    - Ratio & proportion
    - Algebra

**Science**

**Focus: Light**

**Investigations:** How do we see?  
What is light made up of?

**English**

Writing: STEM week—persuasive letters  
Explorer Biographies & 'The Explorer' by Katherine Rundell narratives

Spelling: Words with irregular spelling patterns & words with long and short vowel sounds

Reading: Shackleton's Journey—non-fiction & The Explorer—fiction

**Year 6 – Autumn 2  
Epic Explorers**

**Geography**

**Focus: Map work**

- Reading online and physical maps
  - Using a compass
  - 6 figure grid-references

**RE**

**Focus: An extraordinary baby**

- Sharing Christian views of Jesus' specialness.
  - Discussing our understanding of 'Specialness'

**DT/ STEM**

**Focus:** Creating miniature playground prototypes / sewing explorer jackets

- Designing and creating miniature playground prototypes in STEM week
- Selecting materials in order to create Explorer jackets to keep them warm in Antarctic conditions

**PSHE**

**Focus:** How to 'Let Love In'

- Discussing 'How do we value ourselves?'
- Understanding what steps we should take to love ourselves?

**PE**

**Outdoor sessions:** Real PE— agility

**Indoor sessions:** Real Dance— agility

**Computing**

**Focus:** Variables

- Modifying code
- Focusing on adapting variables and procedures to create a maze game

### Inset Day for 2024/25

- Monday 24th February 2025
- Monday 21st July 2025
- Tuesday 22nd July 2025

### Autumn Term Key dates:

11 <sup>th</sup> Nov	Year 6 residential Osmington Bay (Monday to Friday)
15 <sup>th</sup> Nov	Values Day: Making a difference (Children in Need)
20 <sup>th</sup> Nov	Flu Vaccinations
3 <sup>rd</sup> Dec	EYFS Christmas Performance – morning <b>Tiger Class</b>
4 <sup>th</sup> Dec	Yr4 Map Reading Walk EYFS Christmas Performance – afternoon <b>Puffins Class</b>
5 <sup>th</sup> Dec	Rock steady concert – 2.15pm start
6 <sup>th</sup> Dec	Yr4 Map Reading Walk EYFS Christmas Performance – morning <b>Ladybird Class</b>
11 <sup>th</sup> Dec	Yr2 Christmas Performance 9:30am
12 <sup>th</sup> Dec	Yr2 Christmas Performance 2pm





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13 <sup>th</sup> Dec	Yr4 Roman Theme / Dress-up Day Yr5 Outcome event - afternoon
16 <sup>th</sup> Dec	Yr1 Christmas Performance - afternoon
17 <sup>th</sup> Dec	Yr1 Christmas Performance - morning
18 <sup>th</sup> Dec	Christmas service at Church - <i>Parent volunteers to walk needed</i> Christmas dinner
19 <sup>th</sup> Dec	Yr6 Outcome event - morning
20 <sup>th</sup> Dec	Christmas Jumper Day 2pm Carols on the Playground
<b>Christmas Holidays 23<sup>rd</sup> Dec – 3<sup>rd</sup> Jan</b>	
6.1	Monday – first day of Spring Term

