



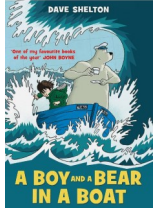
# Year 5 Newsletter

Autumn 2  
2024

We have had a great half term establishing our expectations and settling down in our new classes. Children have been challenging themselves to learn many new concepts. Well done to pupils who completed the Autumn 1 home learning questions. In class, we have been enjoying reading and discussing Journey to Jo'Burg and 'A Boy and a Bear in a Boat'. This newsletter outlines the topics we will be covering in each subject during the second half of the autumn term. Thank you for your continued support.

## English

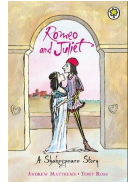
We will study a range of genres and in Destination Reader, we will continue practising different strategies including inference and evaluation.



### Author Study

We will complete our author study with the children writing their own scenes for a chapter of the funny and heart-warming book, 'A Boy and a Bear in a Boat.'

### Classic Literature



We will be analysing 'Romeo and Juliet' by William Shakespeare to study structure, language and themes. The children will use these features to write a persuasive letter.

<https://www.bbc.co.uk/bitesize/topics/z726yrd/articles/z7j3r2p>

## Science



Our Science topic for this term is 'Earth and Space'. This will include: developing an understanding of day and night, the four seasons and the moon's phases. The sun and the planets making up our solar system are investigated, along with other stars in their constellations.

<https://www.bbc.com/bitesize/topics/zkbbkqt>

## Music



Pupils will continue to improve their musical skills using rhythm and beats.

## Art

This term, children will be focusing on architecture. They will learn skills such as planning and drawing. Then, they will make their design to fit a given brief. They will make a building for a purpose such as green energy or eco-friendly living spaces.

## Computing

### Speed, Direction and Co-ordinates

Children will use Discovery Education Coding to continue to develop their coding skills. They will learn how computers use numbers to represent things such as where objects are and how fast they are moving. Pupils will use this knowledge to create more complex games.

## Maths

In Maths, children will be covering the following topics:

- Multiplication and Division by 10, 100, 1000 (using their knowledge of place value); multiples, factors and prime numbers; square and root numbers.
- Equivalent fractions; converting mixed numbers and improper fractions; ordering and comparing fractions
- Mental maths and reasoning will be included in all of our maths lessons.

<https://www.topmarks.co.uk/>  
<http://mathsathome.lgfl.org.uk/>

## Geography

Our topic this term is 'Geographical Global Study'. We will learn geographical language such as latitude and longitude and our connections with other countries such as time zones. We will look at how weather patterns vary, based on the equator. Children will develop their skills to identify physical and key topographical features of countries and learn about the context of places e.g. cities, counties, regions

## PSHE

We will focus on the topic 'Relationships'. We will learn about personal identity, stereotypes and discrimination. We will continue to learn how we show respect and consideration for all individuals.

## P.E

Use their creative skills alongside a physical focus of static balancing: seated and floorwork. Creative skills range from linking sequences to adapting tactics to disguise their movements.

## Religion and World Views

In our religion and worldviews topic, we are looking at the different religions and their role in understanding who is responsible for our actions.

Any concerns, please email: [learning@wembleyprimary.brent.sch.uk](mailto:learning@wembleyprimary.brent.sch.uk)  
Thank you!

Ms Tobutt 5W

Ms Hide 5P

Miss Ravi 5S

Miss Adeyemi 5F

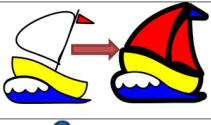


## Year 5 Topic Home Learning Autumn 2

Complete all three challenges by Friday 15th December. Don't forget to read and practise spellings every day. Learning is submitted on Google Classroom or in the Red Home Learning Book.

### Science—Forces

We focused on 3 types of forces: friction, air resistance and water resistance. Explain how each one slows down an object.

Picture	Increase or decrease air resistance?	Why?	How?
			

Use the picture to determine whether air resistance will increase or decrease. Then state how and why.

### History



Using the images and your knowledge of the area, state how Wembley Park has change from 1920 to the present day.

What was the purpose of the stadium being built?

What impact did it have on Wembley?

### Super Power of Looking



Continue to analyse the Renaissance piece of art, but this time the focus is light. Discuss the points below with your parent/carer.

You can submit answers on Google classroom or in your red book. Also write what your parent/carer has said.

This painting is called 'The Adoration of the Kings' (1510-1515) by the Dutch artist Jan Gossaert.

**Light:**

1. Can you see a light source? Does it suggest mood or time of day? What kind of light is used?
2. Look closer at Baltazar (the black figure) and his possessions. Does light help us to distinguish between textures? What does this tell us?
3. How does light help us to pick out other important elements in the painting?

### Compulsory Homework—Maths Fluency Focus

**Week 1:** Multiply by 10, 100 and 1000 (use place value)

$$30 \times 10 = \quad 19 \times 10 = \quad 52 \times 10 = \quad 36 \times 100 = \quad 75 \times 100 = \quad 92 \times 100 = \quad 14 \times 1,000 = \quad 23 \times 10,000 =$$

**Week 2:** Divide by 10, 100 and 1000 (use place value)

$$120 \div 10 = \quad 336 \div 10 = \quad 42 \div 10 = \quad 377 \div 100 = \quad 499 \div 100 = \quad 28 \div 100 = \quad 1778 \div 1,000 =$$

**Week 3:** Factors (find pairs of numbers that multiply together to make a product e.g.  $2 \times 5 = 10$ . 2 and 5 are factors. 10 is the product). Find the missing factors for these products: 20, 27, 10, 15 and 11.

**Week 4:** Prime Numbers. List all the prime numbers between:

- a. 16 and 25      b. 92 and 100  
c. 70 and 80      d. 35 and 45

**Week 5:** Find equivalent fractions

$$\frac{1}{2} = \frac{\quad}{\quad}$$

$$\frac{1}{3} = \frac{\quad}{\quad}$$

$$\frac{1}{4} = \frac{\quad}{\quad}$$

$$\frac{2}{3} = \frac{\quad}{\quad}$$

$$\frac{3}{4} = \frac{\quad}{\quad}$$

$$\frac{1}{5} = \frac{\quad}{\quad}$$