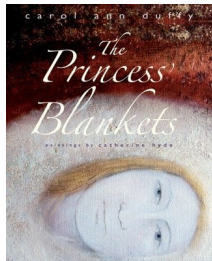




Year 5 Newsletter

Summer 2
2024

This curriculum letter and home learning will help your child prepare for our last term in Year 5. This is an extremely busy half term as we continue to prepare children for their transition to Year 6. In class, we will cover new topics as well as recap previous areas to consolidate learning. Teachers would like to take this opportunity to thank you for all your continued support with home learning; reading; practising times tables and spellings, as well as engaging with online platforms such as Times Tables Rock Stars. This newsletter outlines the topics we will be covering in each subject during the final half term and there are some website links to help you support your child. Furthermore, Knowledge Organisers are available online in the news section of our school website.



English Figurative Language

In English, we are going to explore the award winning book 'The Princess' Blankets' by Carol Ann Duffy. The book is beautifully illustrated and uses descriptive language to tell the tale of the Princess that was always cold. We will recap on the devices of figurative language, as well as the effect it has on the reader. Pupils will write a descriptive narrative using powerful vocabulary and the above devices.

Explanation Text

We will be using our knowledge on life cycles in Science to write an explanation text. We will focus on the structure and organisation of the text, as well as the use of complex sentences with subordinating conjunctions used to give detail and explain. Children will have the opportunity to present their explanations of life-cycle processes. This will help further develop their skills in Speaking and Listening.

Computing

Children will learn how to create short videos. They will develop the skills of capturing, editing, and manipulating a video. At the end of the unit, children will have the opportunity to reflect on and assess their progress in creating a video.

Art

Children will draw and shade a sphere. They will experiment with pastels to use colour and blending techniques to create their own masterpiece.

Geography

Children will be looking at a local traffic study of Wembley to understand how it has changed over time. We will investigate how humans have affected the environment over time and understand why people seek to manage their environment. Pupils will use data analysis to make suggestions on further improvements for controlling congestion and improving air quality.



PE

We will focus on the 'Real PE' scheme where we will develop teamwork and communication skills. We will apply these skills to outdoor and adventure activities.

Science

Reversible	Irreversible
States of matter	Burning
Solid + Liquid	Rusted metals
Solid + Solid	Heating food
Soluble solid + Liquid	Mixed ingredients

Our Science topic is 'Reversible and Irreversible Changes'. We will further our knowledge and understanding of materials, looking at key properties such as dissolving, separating materials (filtering and sieving), solutions and evaporating. Pupils will investigate which of these processes are reversible or irreversible changes. They will also study a sustainability unit on plastic pollution. Useful website:.

- [What are irreversible changes? - BBC Bitesize](#)

Music

🎵 Pupils will be practising skills in rhythm, beats, tempo and the composition of music.

Maths



In Maths, we will develop our understanding of shape: translations and reflections, use of coordinates and measuring angles. We will solve calculations using negative numbers, converting units and finding the volume of different 3D shapes.

They will also have regular opportunities to retrieve previous knowledge through mini quizzes and starter tasks. Will focus this on rounding, fractions, angles.

We would like children to develop their mental maths skills, so you can practice here:

<https://www.topmarks.co.uk/maths-games/7-11-years/problem-solving>

RE



This term we will learn about the different Christian denominations and the changes in the ways they worship. We will explore the similarities and differences in beliefs, traditions and practices and make links to

PSHE

Our topic is 'Living in the Wider World'. We will explore peer pressure, health and safety and momentary responsibility. We will also begin to understand our changing bodies in puberty.

Any concerns, please email: learning@wembleyprimary.brent.sch.uk.

Thank you!

Ms Tobutt 5W

Mrs Asghar 5P

Miss Hide 5S

Miss Adeyemi 5F



Year 5 Topic Home Learning Summer 2

Complete all three challenges by **Monday 15th July 2024**. Don't forget to read and practise spellings every day. Learning is submitted on Google Classroom or in the Red Home Learning Book.

Science

Research the lifecycle of an eagle and a butterfly. Draw the lifecycles in your books. Then compare (same and different) both lifecycles. Use the questions below to help you compare the life cycles and record your ideas in a table.

Reproduction: How does the reproduction of the life cycles compare?

Gestation: Is there a gestation stage? How long is the gestation period for each of your chosen living things?

Birth: Are each of your living things born or do they develop in a different way? Are they the same or different?

Young: What is the young life stage of the life cycle like for each of your chosen living things? How long does this stage last?

Adult: How long is the adult stage for each of the living things?

History

Firstly, research what the Vikings ate. Here is a link to help you: [Food \(natmus.dk\)](http://Food.natmus.dk)

Then make your own Viking flat bread. Take photographs of the steps, when making the bread and of course take a photograph of the final product. Then, use your photographs (or even draw pictures of the steps) to include in writing your own instructions of how to make Viking Bread. Find attached a link to a Viking Bread recipe to help you.



[Make Viking flatbreads - EYFS - Reception - BBC Bitesize](#)

Super Power of Looking



This artwork is the 'Armada Portrait' of Elizabeth I (1533–1603) painted by an unknown English artist around 1588. Study the painting and answer the following questions with an adult.

1. Has the artist captured Elizabeth's image quickly or carefully arranged (constructed) the composition?
2. Can you see the artist's individual brush marks or are these disguised to help us believe we are looking at a real person? Why?
3. Does the sitter's expression contrast with or complement the scenes behind her?
4. What do you think she is feeling?
5. How does Elizabeth's form interrupt the two scenes in each window?

Maths Fluency Focus

Weeks 1 and 2: Addition and subtraction using the written column method

- A) $567,456 + 563,459$ b) $56,001 - 578$ c) $555.3 + 56.89$ d) $80.3 - 55.77$ e) $501 - 7.89$
 f) $200 - 7.35$

Week 3: Convert between fractions, decimals and percentages.

F	D	P
$\frac{1}{2}$	0.5	50%
$\frac{3}{4}$		
	0.25	
		70%

F	D	P
$\frac{13}{50}$	0.26	26%
$\frac{6}{25}$		
	0.94	
		35%
$\frac{13}{20}$		
	0.55	

TTh	T	H	T	O	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
				5	7	9	3
Ten Thousands	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

Week 4: Add and subtract fractions and mixed numbers.

$$2\frac{3}{4} + 1\frac{3}{14} \quad 9\frac{7}{9} - 7\frac{2}{3} \quad 2\frac{3}{10} + \frac{3}{5} \quad 4\frac{1}{2} - 3\frac{3}{5} \quad \frac{3}{18} + \frac{4}{9} = \quad \frac{9}{20} - \frac{1}{4} =$$

Week 5: Use < > or = to compare the decimals.

- A) 0.5 _____ 6 tenths d) 0.7 _____ 9 tenths subtract 3 tenths
 B) 8 tenths _____ One half e) 2 tenths and 9 hundredths _____ 0.28
 C) 2.45 _____ Two ones, 4 tenths and 5 hundredths

Week 6: Order the following decimals from smallest to largest.

- A) 0.869 0.722 0.96 0.627 0.716 0.312
 B) 0.1 0.564 0.654 0.645 0.481 0.316
 C) 34.5 32.9 32.69 34.01 32.61 35.1
 D) Jessica is comparing two decimal numbers: Explain the mistake Jessica has made.
3.29 is the greater number because it has a 9 digit and 9 is the greatest value digit!