Term 4

Monday 10th February - Friday 18th April 2025



Year 4

Head of Year: Mr. Alex

<u>English</u> <u>Maths</u>

This term in Writing, we will be continuing:

'Anna Hibiscus' by Atinuke

We will read the story and use it to help us write the text type:

Non-chronological report

Key Words

Africa, Nigeria, Lagos, rainforest, scrubland, sugarcane, marketplace, humidity, journey, transport.

We will then move onto:

The Butterfly Lion by Michael Morpurgo

We will read the story and use it to apply and improve the skills that we have learnt in Terms 1, 2 and 3 as well as introduce new writing skills.

In the unit we will:

- Write a setting description.
- Create a diary entry.
- Write a Newspaper report.

Key Words:

South Africa, ominous, pungent, unscathed, sentinel, khaki, hoisted, pungent, flamboyant, khaki, diary, letter, description

Finally, we will begin:

The Iron Man by Ted Hughes

We will read the story and use it to apply and improve the skills that we have learnt:

In the unit we will:

- Write a character description.
- Create a diary entry.
- Write a letter.

Key Words:

Contest, Australia, creature, astronomer, scrap metal, peace, egocentrism, petroleum, farmer.

This term we will cover:

• Finish our work on **decimals** before moving onto:

Time

In this unit we will:

• Read, write and convert time between analogue and digital 12- and 24-hour clocks.

Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Shape

In this unit we will:

- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- Identify acute and obtuse angles.
- Compare and order angles up to two right angles by size.
- Identify lines of symmetry in 2-D shapes presented in different orientations.
- Complete a simple symmetric figure.
- Solve problems based on shape.

Geometry (Position and Direction)

In this unit we will:

- Describe positions on a 2-D grid as coordinates in the first quadrant.
- Describe movements between positions as translations of a given unit to the left/right and up/down.
- Plot specific points and drawing sides to complete a given polygon.

Money

In this unit we will:

 Estimate, compare and calculate different measures, including money in pounds and pence.

Statistics

In this unit we will:

- Drawing different types of graphs including bar charts & time charts.
- Reading and interpreting data in graphs.

<u>Links</u>

http://www.amathsdictionaryforkids.com/ https://play.ttrockstars.com/ttrs/dashboard

Science

We will complete our unit on <u>States of Matter:</u> <u>Solids, Liquids & Gases</u> before moving onto:

Sound

The children will find out that sounds are made when objects vibrate and that sounds travel through solids, liquids & gases. We will also investigate how well sound travels through different materials and discover how instruments make sounds. Additionally, we will investigate how to change the pitch and loudness of the instruments.

Key Words:

Vibration, pitch, high, low, loud, soft, ear, solid, liquid, air, instrument, tension, tight, noise, tuned, percussion, muffle, soundproof, sound wave, frequency, wavelength

Web Link:

http://www.primaryhomeworkhelp.co.uk/revision/Science/sounds.html

Online Safety

The children will be learning how to manage information safely online; identify 'fake' and 'accurate' information and how to safely share information online.

Computing

Website Design (continued from Term 3)

The children will continue to work collaboratively on Google Sites to create a website to apply the skills that they have been taught in their lessons. These skills include:

- Creating a web page and subpage.
- Adding images and text boxes appropriately.
- Using hyperlinks appropriately.
- Evaluating their work.

Key Words:

Data, information, accurate, fake, analyse, website, online profiles, Google Sites, hyperlink, website, content, webpage, subpage, internet, tab

Link:

Google Sites

Scratch - Creating a Rainforest Quiz

We will be learning how to use coding skills to create a quiz about rainforests online. The children will create their own questions and responses to correct and incorrect answers. They will create appropriate backgrounds and sprites for their quiz. They will use coding language to build algorithms including blocks such as repeat, If and broadcast.

Key Words:

Algorithm, steps, commands, predict, test, debug, decomposition, repetition, selection, flowchart, drag, drop, program, programming

Link

https://scratch.mit.edu/

<u>Humanities</u>

We will continue our unit: <u>The Ancient Greeks:</u>
<u>Achievements and influence on the western world</u>
before moving onto a Geography unit:

Geography - Investigating Coasts

In this unit we will:

- Find out what coasts are and explore how they are formed
- Find out about the physical features of coasts and the processes of erosion that affect them.
- Explore different strategies of coastal management.
- Learn how to Identify different types of beaches.
- Use maps and secondary sources to research and describe coastal areas.
- Learn how changes in land use will affect people and the environment in different ways.

<u>PSHE</u>

Digital Wellbeing
In this unit we will be learning that it is important to understand and have digital wellbeing. The Children will consider what we use the Internet for and the benefits and risks of online activities. They will also learn about screen time and getting a healthy balance between online and offline activities. They will learn about online relationships, including cyberbullying and online stranger danger. Privacy issues will be explored in terms of passwords, personal information and the sharing or forwarding of images and videos. We will also discuss the pressures and challenges that are often associated with social media.

Key Words:

Cyberbullying, digit wellbeing, screen time, privacy, pressure, responsibility

Key Words:

Coast, physical features, process, erosion, coastal management, beach, research, environment, spoilt, unspoilt, map, brochure

Web Link:

https://kids.kiddle.co/Coast

Growing Up

In this unit we will be learning about different types of families and relationships and people's responsibilities in families. How to empathise with children whose families are going through changes. Discuss the changes that happen to human beings during their lifetime including the human life cycle. To discuss how different animals have babies and how they look after them after birth. To be able to discuss the feelings of people who are important to us in our lives and know how most people feel when they lose someone or something they love.

Key Words:

Life cycle, families, relationships, responsibilities, changes, loss, feelings and emotions.

Special Notices

- Encourage your child to practise their multiplication tables up to 12 x 12 using TTRS.
- Encourage your child to read regularly (fiction and non-fiction books) either using Bug Club, Sora or physical books.
- Encourage your child to practise their spelling words regularly and to write them into sentences.
- Ensure that your child completes their homework by the specified deadline.

If you have any queries on any of the links or content please contact your child's class teacher