

Thursday 9th June 2022

Dear Year 4 parents/carers,

Year 4 Curriculum Letter – Summer (2nd half)

Message from the teachers

Welcome back to the last half term of the school year! This half term will be ending with lots of lovely events including Sports day and our Geography theme day, which we are sure the children are going to love. They will soon be Year 5 and ready for the next stage in their learning journey.

Our Core Values

Happiness: we spread joy to those around us.

Compassion: we care and are kind to all.

Respect: we treat others as we like to be treated.

Teamwork: we work well with everyone.

Year 4 Staffing

Juniper class teacher: Miss Evans

Spruce class teacher: Mrs Culham

Year 4 learning support assistants: Mrs Wilson, Miss Heffernan and Mrs Eyre

Communication

You can email class teachers directly on the class email accounts and we will do our best to get back to you within a couple of working days.

juniperclass@harefieldjunior.com

spruceclass@harefieldjunior.com

Homework

Homework, along with answers, will be emailed to parents every Monday and should be returned by Friday.

Spellings tests will take place every Friday.

A HJS banded reading book will sent home every Monday and should be returned by the Friday.

Summer (2nd half) Term Learning

This half term we will be learning the following in each subject area:

Mathematics

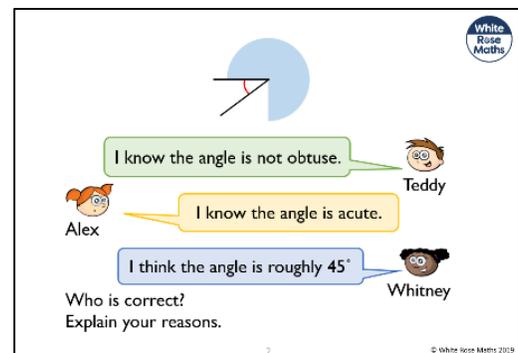
In maths this half term, Year 4 will be building on their knowledge of geometry (shapes) from year 3 by recognising angles as a measure of a turn. They will practice making $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ and whole turns from different starting points in both clockwise and anti-clockwise directions in practical contexts. The children will listen to/follow instructions and also give instructions using the correct mathematical language in different contexts. They will learn that an angle is created when 2 straight lines meet at a point. In the last unit, the children are introduced to coordinates for the first time where they describe positions in the first quadrant. They will read, write and use pairs of coordinates. The children will then be taught the order in which to read the axes, x-axis first, then y-axis next. They become familiar with notation within brackets.

Early this half term, the children will sit their Multiplication Tables Check. Please continue to support them with their times table knowledge even after the test. It is such an important skill to know and will support them throughout their learning journey. Follow these helpful links to suggested websites:

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check> or the website called [Hit the button](#). We also include this new link, which helps the children practise at speed like in the real test: [Multiplication Tables Check - 2022 - Timestables.co.uk](#)

This is an example of a word problem the children might be given to develop their reasoning skills with geometry:

It is an example of a 'reasoning' question where the children are encouraged to explain their answer using mathematical strategies as proof.



White
Rose
Maths

I know the angle is not obtuse. Teddy

I know the angle is acute. Alex

I think the angle is roughly 45°. Whitney

Who is correct?
Explain your reasons.

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English

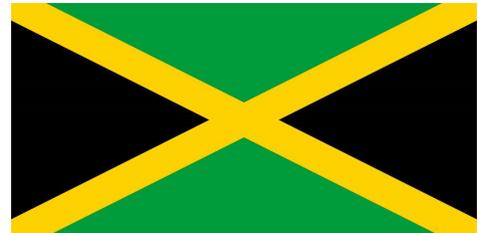
This half term we will be exploring Wishing Tales where we write our own stories which involve the main character wishing for something they want or need. Stories such as Aladdin, Cinderella and Pinocchio are examples of well-known wishing tales. Our non-narrative unit is a Discussion Text where children will learn about balanced arguments before they share their own opinion.

Science

The year 4 science unit this half term is titled 'Human Impact'. In this module children will learn about some of the positive and negative ways that humans change the environment, locally and globally, with a particular focus on how this affects other living things. They will begin to understand that actions can have both positive and negative consequences, that situations are not black and white, and that decisions involve compromises. They will consider how industry, housing and thoughtless behaviour can damage local habitats and also how humans can increase biodiversity by developing environments such as country parks and nature reserves.

Geography

An exciting 'travel around the world' day has been planned across the school with each year group choosing a country from a specific continent to research and discover. Year 4 will be studying Jamaica and learn about a variety of aspects including population size, the culture and physical properties of the island. We're sure the children will greatly enjoy learning about this amazing country.



Design and Technology

In this topic, the children will work in groups to learn a recipe and then adapt it to create something even tastier! While making their product, the children will make sure that their creation comes within the given budget of overheads and costs of ingredients. They will also get to taste and evaluate their treats at the end!

Physical Education

The two P.E. units in year 4 this half term are: 'Young Olympians' and 'Fitness Frenzy'. The Sport unit explores the different techniques for various sports which includes any running or throwing. We will also be preparing ourselves for the sports day which is on Wednesday 13th July. In the fitness unit, it draws from all the fitness units covered this year including boxercise, circuits and the movement and balance units.

Please ensure children come in to school wearing weather appropriate clothing in line with the school uniform policy. **Please also note: Outdoor PE is still on Monday and Indoor PE continues to be on Wednesday.**

Religious Education

We are returning to Christianity and investigating the question: 'Do people need to go to church to show they are Christians?'. The children will explore if worship in Christian churches are the same or if there is variation between them. They will reflect on some of the teachings from the bible about worship before discussing why people may choose to go or not.

Personal, Social, Health and Economic Education

'Changing Me' is the final PSHE unit, where the children will discuss how their bodies change in preparation for adulthood particularly with menstruation being a natural process of this. They will learn that some of their personal characteristics are from their parents due to the joining of their egg and sperm. They will also learn to label parts of both the male and female external body parts that are required for making a baby. They will also discuss changes they can control and ones they have no control over before looking ahead to changing year groups.

Skillsbuilder

This half term, children will be working in teams and developing the skills below through a project called 'Design Company' in which the children will explore the world of graphic design before designing a new product.





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Executive Head Teacher: Mr A.Sunner

Head of School: Mr J.Downs

Please feel free to contact us via the class email accounts should you have any questions over the term ahead.

Yours faithfully

Miss Evans and Mrs Culham