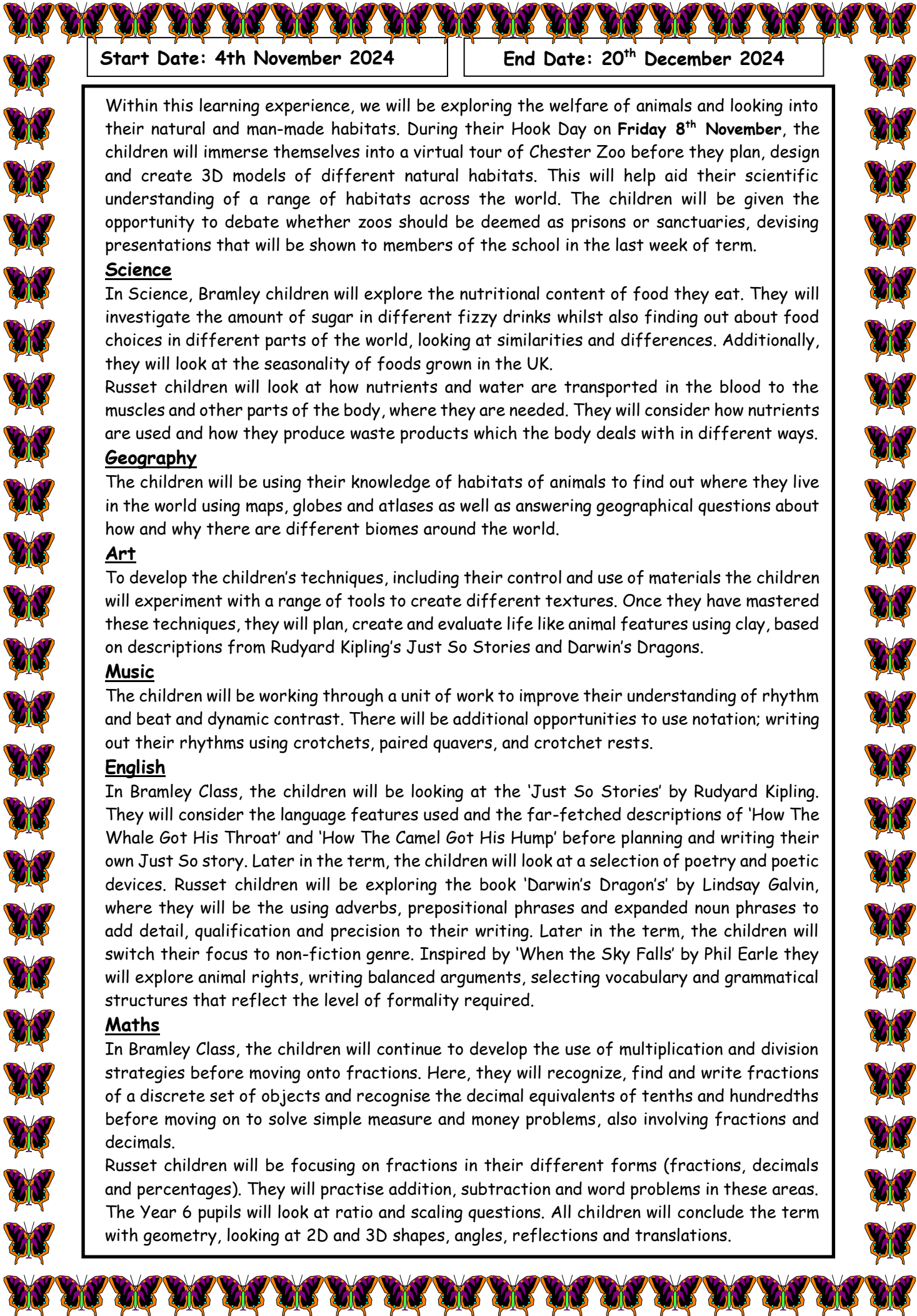




Start Date: 4th November 2024

End Date: 20th December 2024

Within this learning experience, we will be exploring the welfare of animals and looking into their natural and man-made habitats. During their Hook Day on **Friday 8th November**, the children will immerse themselves into a virtual tour of Chester Zoo before they plan, design and create 3D models of different natural habitats. This will help aid their scientific understanding of a range of habitats across the world. The children will be given the opportunity to debate whether zoos should be deemed as prisons or sanctuaries, devising presentations that will be shown to members of the school in the last week of term.

Science

In Science, Bramley children will explore the nutritional content of food they eat. They will investigate the amount of sugar in different fizzy drinks whilst also finding out about food choices in different parts of the world, looking at similarities and differences. Additionally, they will look at the seasonality of foods grown in the UK.

Russet children will look at how nutrients and water are transported in the blood to the muscles and other parts of the body, where they are needed. They will consider how nutrients are used and how they produce waste products which the body deals with in different ways.

Geography

The children will be using their knowledge of habitats of animals to find out where they live in the world using maps, globes and atlases as well as answering geographical questions about how and why there are different biomes around the world.

Art

To develop the children's techniques, including their control and use of materials the children will experiment with a range of tools to create different textures. Once they have mastered these techniques, they will plan, create and evaluate life like animal features using clay, based on descriptions from Rudyard Kipling's Just So Stories and Darwin's Dragons.

Music

The children will be working through a unit of work to improve their understanding of rhythm and beat and dynamic contrast. There will be additional opportunities to use notation; writing out their rhythms using crotchets, paired quavers, and crotchet rests.

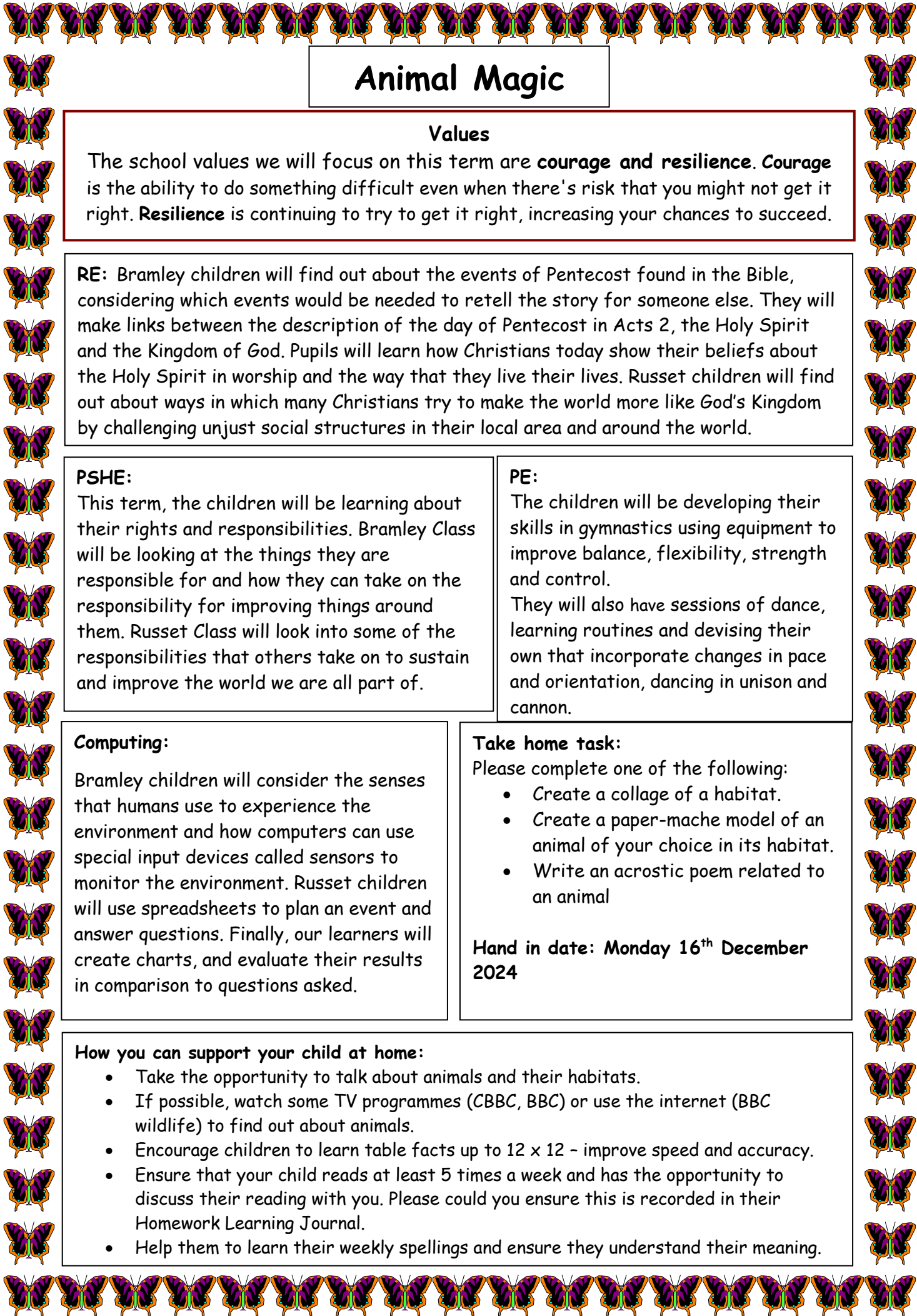
English

In Bramley Class, the children will be looking at the 'Just So Stories' by Rudyard Kipling. They will consider the language features used and the far-fetched descriptions of 'How The Whale Got His Throat' and 'How The Camel Got His Hump' before planning and writing their own Just So story. Later in the term, the children will look at a selection of poetry and poetic devices. Russet children will be exploring the book 'Darwin's Dragon's' by Lindsay Galvin, where they will be the using adverbs, prepositional phrases and expanded noun phrases to add detail, qualification and precision to their writing. Later in the term, the children will switch their focus to non-fiction genre. Inspired by 'When the Sky Falls' by Phil Earle they will explore animal rights, writing balanced arguments, selecting vocabulary and grammatical structures that reflect the level of formality required.

Maths

In Bramley Class, the children will continue to develop the use of multiplication and division strategies before moving onto fractions. Here, they will recognize, find and write fractions of a discrete set of objects and recognise the decimal equivalents of tenths and hundredths before moving on to solve simple measure and money problems, also involving fractions and decimals.

Russet children will be focusing on fractions in their different forms (fractions, decimals and percentages). They will practise addition, subtraction and word problems in these areas. The Year 6 pupils will look at ratio and scaling questions. All children will conclude the term with geometry, looking at 2D and 3D shapes, angles, reflections and translations.



Animal Magic

Values

The school values we will focus on this term are **courage and resilience**. **Courage** is the ability to do something difficult even when there's risk that you might not get it right. **Resilience** is continuing to try to get it right, increasing your chances to succeed.

RE: Bramley children will find out about the events of Pentecost found in the Bible, considering which events would be needed to retell the story for someone else. They will make links between the description of the day of Pentecost in Acts 2, the Holy Spirit and the Kingdom of God. Pupils will learn how Christians today show their beliefs about the Holy Spirit in worship and the way that they live their lives. Russet children will find out about ways in which many Christians try to make the world more like God's Kingdom by challenging unjust social structures in their local area and around the world.

PSHE:

This term, the children will be learning about their rights and responsibilities. Bramley Class will be looking at the things they are responsible for and how they can take on the responsibility for improving things around them. Russet Class will look into some of the responsibilities that others take on to sustain and improve the world we are all part of.

PE:

The children will be developing their skills in gymnastics using equipment to improve balance, flexibility, strength and control.

They will also have sessions of dance, learning routines and devising their own that incorporate changes in pace and orientation, dancing in unison and cannon.

Computing:

Bramley children will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Russet children will use spreadsheets to plan an event and answer questions. Finally, our learners will create charts, and evaluate their results in comparison to questions asked.

Take home task:

Please complete one of the following:

- Create a collage of a habitat.
- Create a paper-mache model of an animal of your choice in its habitat.
- Write an acrostic poem related to an animal

Hand in date: Monday 16th December 2024

How you can support your child at home:

- Take the opportunity to talk about animals and their habitats.
- If possible, watch some TV programmes (CBBC, BBC) or use the internet (BBC wildlife) to find out about animals.
- Encourage children to learn table facts up to 12 x 12 - improve speed and accuracy.
- Ensure that your child reads at least 5 times a week and has the opportunity to discuss their reading with you. Please could you ensure this is recorded in their Homework Learning Journal.
- Help them to learn their weekly spellings and ensure they understand their meaning.