

Spring

English Reading

The children will be reading 'The Dragon Sitter' to learn how to make inferences on the basis of what is being said and done.

We will then look at a non-fiction book based called 'Real Dragons' to introduce non-fiction books that are structured in different ways



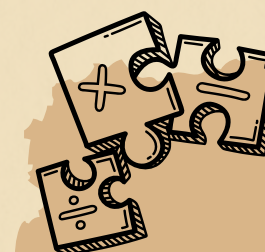
This Term's Books!



English Writing

During the first week back, Year 2 will be looking at the poem 'From a Railway Carriage'. They will learn how to use: repeated phrases, how to follow the pattern of the poem, use descriptive, carefully chosen noun phrases and some alliteration which they will then use to write their own poem.

Following on from this, the class will learn how to write a chronological report.



Maths

During our first unit of the term, the children will get a better understanding of how to measure length. They will begin by understanding what a metre is and what centimetres are and then progress to using them in real-life contexts. Moving on from this, the children will be learning about mass in the context of kilograms and grams. They will learn how to read a scale, to compare the weight of different objects and to solve word problems relating to mass.

Science



This half term the children will be learning about materials.

They will learn to identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. They will also find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

RE

This year the children will focus on the question: How do we respond to the things that really matter?

They will explore this question through learning about Christianity (God) and the Islamic faith.



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Physical Education

This half term the children will be learning the skills required to play golf such as ball familiarisation, target games and putting.

Following on from this, the children will take part in a fitness unit which will allow them to develop their speed, agility, balance, coordination and stamina.

History

The children will be learning about the Great Fire of London.

Through their learning, they will be able to answer the following enquiry questions.

What caused the Great Fire of London to spread so quickly?

What impact did the Great Fire of London have on housing?

How has firefighting changed over time?

Geography

Why is our world wonderful?

The children will be learning about the world's wonders, the names and locations of the world's oceans and considering what is unique about the local area.

As part of this unit, the class will carry out fieldwork in the local area to investigate local habitats.

Computing

This half term the children will be learning how to program algorithms and debugging.

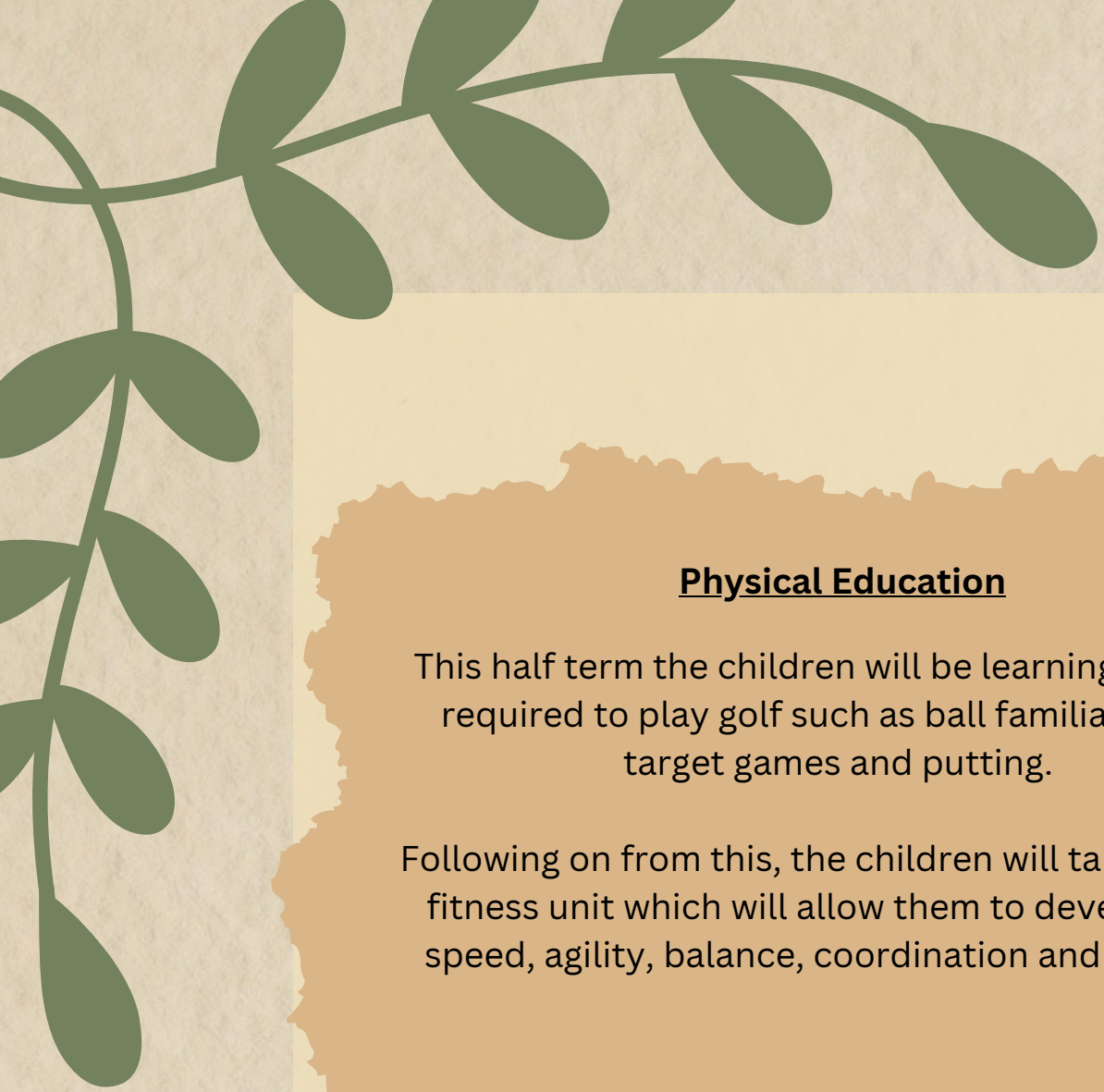
They will use scratch and other programs to learn how to Decompose a game to predict the algorithms., Give a definition for 'decomposition', Write clear and precise algorithms., Create algorithms to solve problems, Use loops in their algorithms to make their code more efficient and explain what abstraction is.

RSE Health and Wellbeing.

Learning: about the benefits of exercise and relaxation on physical health and wellbeing; strategies to manage different emotions, setting goals and developing a growth mindset and understanding dental hygiene

Safety and the Changing Body

Developing understanding of safety: roads, medicines and an introduction to online safety; distinguishing secrets from surprises; naming body parts and looking at the concept of privacy.



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Music

Inventing a Musical Story

The children will learn that music can be loud or soft, fast or slow, smooth and connected, or short and detached. They will learn that they can also use instruments with different sounds to help communicate a story and different emotions. They will explore the music in this unit and try to connect their feelings with what they hear.

Art and Design

Painting and mixed media: Life in colour

Developing colour mixing skills, learning about the work of artist Romare Bearden and creating textured papers using paint, children compose collages inspired by their exploration of colour and texture in the world around them.

This Term's Artist...



Design Technology

Structures: Baby Bear's chair

Explore stability and methods to strengthen structures, to understand Baby Bear's chair weaknesses and develop an improved solution for him to use.

Mechanisms: Making a moving monster

Explore levers, linkages and pivots through existing products and experimentation, use this research to construct and assemble a moving monster.

