



Great Gaddesden C of E (VA) Primary School

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Dear Parents/Carers,

This letter outlines the curriculum for Years 3 and 4 for the Spring Term. If you are able to support us in any way we will be delighted to hear from you.

In **Maths** this term we will be studying the following units:-



- Proportional reasoning 2
- Geometrical reasoning 2
- Additive reasoning 3
- Spatial reasoning 1
- Statistical reasoning 1
- Multiplicative reasoning 2 and 3,
- mental maths skills and our problem-solving skills.
- Rapid recall of multiplication facts and the corresponding division fact using

'Times Tables Rock stars.'

In **English** this term we will be studying the following units:

- Non-chronological reports
- Instructional texts
- Narrative with a focus on story settings.

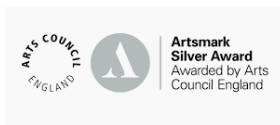
Our key texts will be '*King of the Cloud Forests*' by Michael Morpurgo, '*Survivors*' by D Long and K Hyndman and a range of non-fiction texts about mountains and volcanoes.



In **R.E.**, we will be looking at symbols in the church, the story of Moses and Religious communities.

In **Science**, our first topic is All Living Things. We will be using classification keys to help group, identify and name a variety of living things. We will learn about the 7 characteristics of a living things, sort living things in a number of ways and use classification keys to identify local invertebrates.

In the second half of the spring term, we will be learning about Living Things and their Habitats. We will investigate different types of wildlife and the habitats in which they live, how their environments have changed and what we can do to help them.





Our **Computing** topic this half term is 'Network Engineers.' In this unit, the children investigate how computer networks work. They use a simulation and learn some simple command prompt tools for testing network connections.

After half term, we will cover a unit called 'We are Toy Designers.' In this unit, the children work together to design a simple toy that incorporates sensors and outputs and then create an on-screen prototype of their toy in Scratch. Finally, they pitch their toy idea to a Dragons' Den-style panel!

In **Geography** this term our topic is 'Mighty Mountains and Violent Volcanoes'. The children will be encouraged to use their enquiry skills to research mountains and volcanoes around the world. We will locate the highest peaks, identify mountain ranges and research key facts about these. We will also create 3D models of mountains and volcanoes and create presentations to share with the rest of the class. In the second half of the term, we will be focussing on Italy as a country. We will be learning about Vesuvius and Pompeii during this unit.

In **Art** this term we will be developing various artistic techniques, including watercolour and collage. We will link this to our Science topic, Living Things and their Habitats and be inspired by our school grounds and our local area. We will focus on a text called 'Window' by Jeannie Baker which is about human impact on the environment.

Our **Design and Technology** lessons for the second half term will have a food technology focus and we will be designing, making and evaluating different types of 'smoothies.' It includes discussions about healthy diets, product evaluation and design ideas for packaging.

In **Music** this term, we will continue with our recorder and ukulele lessons, developing our performance skills and listening with attention to music.



During our **P.E.** and **Games** lessons, Mr Fitzgerald will be focussing on developing skills in a competitive games environment.

In **French**, we will be learning how to 'Go Shopping' in France. We will learn about the names of different shops and the things that they sell. We will learn how to ask for items and how to pay for them using key words and phrases.

Finally, in **PSHE** this term, we will look at 'What is important to me?' This will link with our persuasive writing. In Spring 2, we will be looking at 'Saving, Spending and Budgeting'. This programme of study will be carried out with Metro Bank and will include a visit to the bank, to see our learning in action.

Please do not hesitate to contact us if you have any queries/questions about the learning we will be doing this term. .

Yours sincerely,

Mrs Wickens and Mrs De Rouffignac