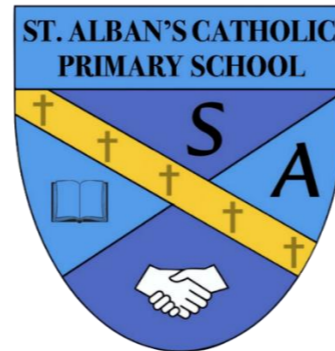


Year 5 – Spring 2



English

Guided reading – Children will read with an adult each week, in a small group, with a focus on a book that will also be used for home reading.

Class reader – We will read regularly, as a class, and we will complete our current class reader this half term.

Spelling – Children will be given spellings to learn each week. These will be used within a dictation task on a Monday, to check that they have been learned. We will also do whole class spelling work on key spelling rules.

Writing – Text types to be covered this half term are diaries and balanced arguments, as well as free poems. Our free poetry work will be linked to a competition, where children will be asked to write a poem linked to a scripture story, using personification. The features of diaries will be identified through reading, and the children will then write a diary entry in role as Judas in RE, using this to explore the dilemma he faced. Our balanced arguments will be based on our Geography work, where we will learn about different sources of energy.

Science

This half term in science our topic will be materials. Our unit will start with work on classifying and sorting materials, before going on to test thermal conductors and insulators and electrical conductors and insulators. We will explore how materials change, and learn about reversible and irreversible changes.

Computers

This half term, we will continue our work on coding, using Scratch and Kodu. Children will begin to use programs with increasing complexity, making predictions and point out errors in code that may interfere with the results. In addition, we will continue to use computers to support our learning in our other subjects.

Important dates/ information

Spellings will go home on a Monday and should be practised regularly during the week and brought back to school for the following Monday.

Homework will go home on a Friday for completion by the following Thursday. This may be on paper, or online through Sumdog, which children should be making regular use of at home. It would be helpful if children could also access Times Tables Rockstars, to continue developing their pace and recall of their table facts.

PE kits need to be in school every day, in case of any changes to PE sessions. This consists of white T shirt, black shorts and sandshoes or trainers.

Reading At Home

To help your child at home, it would be great if you could hear them read aloud at least twice a week to help them develop their expression and fluency. To support them with their comprehension skills, they should discuss their reading with you and answer questions about it. Reading of all kinds can be recorded in their journals, so please do encourage your child to access a range of text, (e.g. magazines, websites, their own chosen stories) as well as their school reading book.

RE

Eucharist: Memorial Sacrifice In this unit, we explore how the celebration of the Eucharist is linked to the Last Supper and the sacrifice that Jesus made for us. We think about our memories and why they are important, and how it is important for Christians to remember this part of Jesus' life. We will make links to the Old Testament and the importance of Passover in the Jewish faith. We will learn about the significance of the Eucharistic Prayer and discuss the ways that Christians might make sacrifices today in their own lives.

Lent: Sacrifice We will explore further the sacrifice of Jesus and his betrayal by Judas, thinking of how these relate to Christians today. We will learn more about the Stations of the Cross and what is happening in each of these and where these things happen today. Finally, we will study the story of the empty tomb and discuss why Christians celebrate Easter and what it means to them.

Design Technology

In this block, we will be developing our cooking skills, with a focus on adapting a recipe for spaghetti bolognese. We will begin by tasting some existing products and trying to work out what ingredients we can taste. We will try several brands, give our opinion of them, and then look at their branding and labels.

We will find a basic recipe for Bolognese and cook this in groups. We will use an app to create a nutrition label for this. Next, we will think of ways to adapt the recipe and make it healthier. We will make our adapted recipes and taste them. Finally, we will design our own product labels and evaluate the final product.

Maths

Our focus this half term will be fractions. In this unit, we will work on recognising and finding equivalent fractions, identifying improper fractions and converting these to mixed numbers, and vice versa.

We will also be working on shape this term, with a focus on measuring, drawing and calculating angles, recognising regular and irregular 2D shapes and identifying 3D shapes. We will compare and order fractions, as well as adding and subtracting fractions, including finding common denominators in order to do this.

As well as this, we will begin working on statistics this half term, with a focus on reading and drawing line graphs, tables and two-way tables. We will also work on reading timetables accurately.

PE

Mr Marshall will take the children for PE every Wednesday. This term's focus will be hockey, where children will learn a range of skills and develop their ability to work as part of a team.

Geography

Energy: In this topic, we will learn about the different ways in which the energy that we use in our everyday lives can be generated. We will find out what renewable and non-renewable energy sources are and we will think about how the pros and cons of each method of generating energy. Finally, we will consider the importance of conserving energy and discuss ways to do this in our lives.

Music

We will be learning to play ukelele every week with Mr Rudkin during this half term. In addition to this, we will be learning hymns regularly.

French

We will be studying the topic Ma Famille and learning how to describe our families in French, with a mix of speaking, listening, reading and writing.

PHSE/RSE

This half term, we will revisit our work on pressure and how we cope with this, before considering how important self-talk is in giving us a positive mindset. We will look at internet safety, thinking about what is ok to share and what we should keep private, as well as learning about cyberbullying. In addition to this, Northumbria Police will be visiting our class, to discuss knife crime with us in an age-appropriate way. The school nursing team will also be visiting soon with a presentation about the changes to our bodies that come with puberty.