

Design and Technology:

- During our look at the space race, we will build bottle rockets and think about how they work.
- We will look at hydraulic power and well as gas pressure.
- We will also look at propellers and winding mechanisms as we look at the Titanic.

Music

- Starting with keyboard lessons and recognising the notes on a stave and note values to be able to play basic melodies.
- Children will perform pieces as a group.

Physical Education -

PE kits: Mondays Swimming Kits : Wednesdays

- Invasion games and tactics with Mrs Innes
- Swimming - Lessons at Calne Alpha Leisure Centre from 2pm until 2.30pm with specialised coaches.
- A particular thank-you for volunteers helping to get children to the pool safely.



Art: Our work will focus on Art Deco

- We will start the term by finishing some face masks that we never quite completed during our previous South Africa topic, but that the children will enjoy finishing.
- Linking in with the Titanic, we will look at the Art Deco movement. We will look at patterns, shapes and work by Charles Rennie Mackintosh.

- **Homework will be given out every Friday. The children will need to hand it in by the following Wednesday.**
- **Please hear your child read every day. Children need to continue to have their books in school every day.**

Holy Trinity Church of England Academy, Calne Year 2 – Terms 5 and 6



In **reading** this term we are continuing to encourage children to decode unknown words using a range of strategies, with particular emphasis placed on phonic decoding. When reading with your child, it is important to discuss story elements such as predicting what might happen and why, how someone might feel and whether they think something is wrong or right.

In **writing** this term we are focusing on basic sentence punctuation. These skills will be taught through all the fiction and non-fiction elements of the curriculum.

In **numeracy** we will be focusing on fractions, quick mental recall, independent recording strategies and problem solving using all four operations of addition, subtraction, multiplication and division.

Numeracy

- I can count in 3s as well as 2s, 5s and 10s.
- I can multiply and divide using a number line.
- I can understand division as the inverse of multiplication.
- I can find $\frac{1}{2}$, $\frac{1}{4}$, and $\frac{3}{4}$ of amounts.
- I can double and half by partitioning.
- I can add pairs of 2 digit numbers by partitioning or counting on.
- I can subtract pairs of 2 digit numbers by counting back
- I can name 3D shapes and identify their properties
- I can solve word problems
- I can tell the time to the nearest quarter of an hour, and maybe even 5 minutes, on an analogue clock.
- There will be an increasing element of problem solving.
- SATS tests will take place in May.



Literacy

- Literacy will start with a focus on 'Gorilla' and 'Little Beauty' by Anthony Browne. We will also compare these with other texts written by this author, including 'The Tunnel'.
- We will still be using story maps to sequence a story and help us to recall story structures as we write.
- Once we have learned the story of 'Little Beauty', we will think about elements of the story we can change as we create our own versions of the text.
- Working around 'The Tunnel' text, we will think about fantasy places that we could go to and the characters found there.
- We will keep focus on spellings - Summer Key words, suffixes (-ful, -less, -ly, -ness, -ment) and patterns such as -tion.
- We will also have a look at traditional poetry by Edward Lear, amongst others, before the end of the year.
- Our final focus will be on extended stories and will draw from ideas in Michael Morpurgo's 'Kasper: Prince of cats'.



Geography/History: The Space Race/Titanic

- I can use a timeline to sequence events correctly.
- I know about important events in world history and the impact these have had
- I can answer questions about the past based on evidence
- I know there are different ways of looking at history



Titanic - after half term (linking to Kasper)

- Looking at an important event that changed history
- Looking at the jobs people did on the Titanic and how different groups of people travelled differently.
- Looking at geography and the intended route of the Titanic.

Science: We will cover the following:

- Learn why plants disperse their seeds and the various clever ways in which they do this. Plant cress seeds and grow a bean using hydroponics.
- Create a class allotment, grow and nurture plants by watering and introducing useful mini-beasts, understand how food chains work and that energy from the Sun is passed through each link.

Religious Education: Our term 5 work will focus on Judaism

- I can understand that Jewish history began with a promise from God to Abraham.
- I can explain that Jewish people live by the Ten Commandments as their promise to God.
- I can understand the purpose of a mezuzah.
- I can understand how Jewish feelings of relationship to God are special to them.



Our term 6 work will focus on Jesus and the Gospel

- I can understand how Jesus came to teach people about God.

Computing

- Use technology to organise and present my ideas in different ways.
- Save and open files on the device I use.
- Use the keyboard on my device to add, delete and space text for others to read
- As with all computing, there will be continued focus on e-safety.