

## Maths



Initially maths we will focus on subtraction, focusing on key skills such as counting back, breaking apart and finding the difference. We will also be exploring the relationship between addition and subtraction. Next, we will look at 2D and 3D shapes, focusing on naming and describing the shapes properties using key vocabulary such as vertices, faces and edges for 3D and sides and corners for 2D. Finally we will look at counting and writing numbers to 20, using and identifying tens and ones, comparing and ordering numbers using greater than and less than.

## RE



In RE we will look closely at why Christmas is special to Christians. We will focus on Jesus' birth and how this is celebrated. How do people show gratitude at Christmas time? Why are they thankful? Explore why advent is special and what people do during advent. We will explore biblical scenes, visit church and make connections between celebrations in other religions.

## Computing

In computing we will learn how to send emails and compare how this is similar/different to a letter. Also use the internet to conduct space research and create alien pictures. Lastly, we will use bee bots directing them over different terrain.

## French



In French with Madame Winter we will be revising greetings and key vocabulary learnt so far. We will also learn some key vocabulary linked to our topic space. Bonne nuit!

# Moon Zoom

## Year 1

10,9,8,7,6,5,4,3,2,1...Blast Off! This half term we are going into space! Buckle your seat belt and fasten your helmet and get ready for far out galaxy adventure!



## Science

We will be testing different materials and their properties, thinking about how we can group and classify them. We will also be conducting experiments to see which materials are waterproof and which are not and find out why. Over the course of the half term we will be finding out all about the solar system and key features that effect out everyday lives. We will learn about stars, constellations and participate in star experiments.



## Music

In music with Mr Odom we will be exploring different themed space music, recreating space sounds and rhythms through using a wide selection of instruments. Are there any famous musicians influenced by space?



## Geography

We will explore the different terrains in space and compare them to the earth's surface. We will look at Ariel views of the earth and identify key features. Also, we will revise directional vocabulary North/South/East/West.



## History

We will learn about Bonfire Night and find out who Guy Fawkes was. We will look carefully at Remembrance Day and why it is important we reflect. Linked to topic, we will explore the life of an astronaut and how peoples time in space has evolved. Also the history of space travel.



## English

**Reading:** This term in phonics some children will continue to revise phase 3 and 4 phonics to consolidate and some will continue with phase 5 phonics learning alternative graphemes. We will also be focusing on recognition/writing of HFW's

**Writing:** This half term we will be reading and writing all about different space themed books! First we will read 'Beegu' using talk for writing, retelling through drama, role play, sequencing and story-mapping. Also 'The Man on the Moon' creating adverts and letters. We will focus on using our magic 5, use storytelling language and conjunctions. We will learn what a noun and use adjectives to describe nouns. We will think carefully about our handwriting, and begin learning pre-cursive - keeping our letters neat, an even size and on the line.

**Grammar:** We will be focusing on using capital letters, finger spaces and full stops in the correct places. Can I re-read my writing and does it make sense?

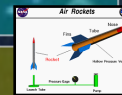


## PSHE

In PSHE we will be focusing on our own emotions and reflecting on how our own emotions effect others. We will think about how best we can support ourselves when our emotions change, stopping and thinking and standing up for our rights. In connection with anti-bullying day we will be looking at what bullying is, how we can recognise it and what we can do to stop it and create change.



## Art/DT



In art we are going to make marble planet pictures, chalk milky ways, firework pictures and remembrance poppies.

In DT we will be designing, building and firing stomp rockets. We will ensure we think about the shape and material of our rocket to ensure it launches. What is gravity? Let's find out! At Forest school we will be creating leaf threading, using a bow saw and drill to make woodland Christmas decorations and fire lighting.