



## Maths



Initially in maths we will continue building on our knowledge of addition and subtraction using tens and ones to 100. We will use part/part/whole, place value grids, bar modelling, column method and make connections with number bonds. We will be adding and subtracting one and two-digit numbers. Next, we will focus on money. Naming the coin values, adding values together to find a total, subtracting values to find change. We will also use our knowledge of counting in 2's, 5's and 10's. Finally we will be focusing on multiplication and division solving problems for 2's, 5's, 10's and 3's.

## 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 2

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



**Guided Reading:** This term in Guided Reading we will be focusing on different space themed texts, including 'The Darkest Dark' and space poetry. We will learn new vocabulary and develop our comprehension skills. We will use the acronym VIPERS (Vocabulary, Infer, Predict, Explain, Retrieve, Sequence.)

**Spelling:** In spelling we will focus on revising all the GPC's taught previously, common exception words and top tips how to spell them, learning polysyllabic words, homophones, spelling rules and exceptions.

**Writing:** This half term we will start by creating mind maps of what we initially want to find out. After, we will be reading and writing all about different space and alien themed books! First we will read 'Beegu' using talk for writing, retelling through drama, role play, sequencing and story-mapping. We will also create our own new stories by changing the main character and planet. Also 'The Man on the Moon' creating adverts and writing letters to him.

We will focus on up levelling vocabulary using a thesaurus and checking the meaning of new words using a dictionary. We will think carefully about our handwriting using our pre-cursive - keeping our letters neat, an even size and on the line.

**Grammar:** We will be focusing on when and where to use the correct punctuation in a sentence including apostrophes and commas. We will look at how to identify and use suffixes and prefixes, verbs, nouns, adjectives, conjunctions, expanded noun phrases and contractions.

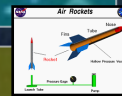
## PSHE



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.