

## Science

This week you have been given a mission. On the website there are a number of sheets. You don't have to print them out. I have designed them so you can use them off a screen. Read the 'Mission to Mars Activity Sheet' first and then the 'Mission to Mars Challenge Sheet'. Your task is to prepare for a mission to Mars. It will involve research about Mars. I don't want to give too much away here... be a scientist and solve the challenge. Parents, I have also included a crib sheet for you!

## Scientist

More activities on Stephen Hawking this week. On the website I have prepared a comprehension activity on Stephen Hawking.

Complete the questions and add any new information to your research on him.

We discover that, in his spare time, he enjoyed creating board games. As you complete your tasks this week I want you to think about a board game you could invent based on space. Think about how board games work. Could you build a question based game like Trivial Pursuit or a track type of game like Snakes and Ladders. Start to get your ideas together as next week I will challenge you to make a space themed board game.

## Art

Making a rocket book mark. This is a mixed activity of paper craft, origami, following instructions and then coaching someone else in making the bookmark. I look forward to reading your views about how clear my instructions were and of course seeing the bookmarks.



## We Have

### Lift Off!

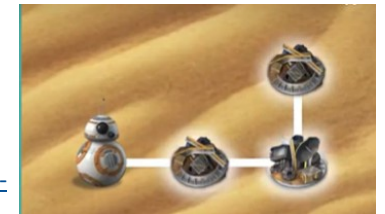
18th May  
2020

## Computing - Our focus will be coding.

Please log into:

[https://studio.code.org/s/express-2019?section\\_id=2793409](https://studio.code.org/s/express-2019?section_id=2793409)

Complete the 'Loops' section.



## DT

What does a sundial look like? What is a sundial used for? When were sundials first used? What are sundials made from? Are there any sundials around Kendal. Have you seen any on your walks? Answer these questions and research sundials. Sketch some in your journals. How do you think sundials are made? What materials are used? What style of sundial do you think you would like to make? How will you decorate the basic structure of your sundial? What materials do you already have around the house? Draw a design in your learning journals for a sundial you would like to make. Next week we will look in detail about how to make a sundial. You might need a protractor. See if you can find one (early warning). Don't panic though if you can't get one!

## Music

1. This week we will listen to Holst's Jupiter, it is known as the bringer of Jollity. It is a happy piece of music. The tune is also known as 'I Vow To Thee My Country'. Can you identify any of the instruments you can hear? Does the tune make you feel happy and cheerful? How can music do that to you? Is the music quick? Does it have a particular rhythm?
2. Last week Mrs Barkway sent you a music activity based on the song 'Bringing Us Together'. Learn the lyrics and enjoy singing the disco ditty! Also answer these questions. Does this song tell a story? Perhaps the words tell a story or perhaps the music creates a story in your imagination. What is that story? What can you hear? What is the style of this music? The style indicators of Disco music are? How does the music make you feel? Did you like the song? After that – have a look at the rhythm accompaniment provided – can you clap along to a verse or the chorus of this song using the rhythm given? Next week there will be another activity, ask your parents to look out for the email.