

Year 5 Homework: Date set: Thurs 11th Jan Date Due: Thurs 8th Feb

Space: Choose at least 4 different activities from the boxes to complete in your homework book. You should complete 1 activity per week and show this in class each Thursday. Try to complete this independently, but you can ask an adult for help. You must include the orange options in your choices.

**English:** Write a diary entry as an astronaut in space. Think about how you would feel at different points of the journey.

Can you write a poem about a planet/star in our solar system? It can be an acrostic poem, a cinquain, whatever you like! Try to include some facts about that planet in your poem.

Maths: Can you solve these fraction questions?

 $1 \times 1/6$   $9 \times 7/10$   $9 \times 4/6$ 

Can you solve this multiplication using the column method?  $5738 \times 15 =$ 

Can you solve this division using the bus stop method?  $9043 \div 6 = \text{(the answer has remainders)}.$ 

# History/Geography:

Can you find facts about a space mission? What was the first creature sent into space? Who was the first astronaut? Who was the first man on the moon? What other interesting facts can you find? You can present the information however you like.

### Science:

Keep a sky at night journal for 3 weeks. Draw a picture of the moon every night and label the type of moon. Does it change over the course of the week? (Will need to start at the beginning of term).

Look up at the sky on a clear night, can you see any patterns in the stars, any constellations? Make a quick drawing of your constellation and see if you can research what that constellation is called.

### Music/PE:

Can you create/write your own song about Space? It could be about an astronaut/alien/planet. Whatever you like!

#### ICT:

Research the food astronauts eat in space and create a menu for the International Space Station.

# Art/DT:

Bake your own space themed cookies or biscuits. They could be star, rocket or planet shaped. They could even include space rocks such as popping candy! Write the recipe in your homework jotter.

Create a 3D model of our solar system, the Milky Way! You can use whatever materials you like-extra points if you use recyclable materials!

Can you design and sketch your own planet/solar system? Make sure to add details on the name, size, features of the planet and make it as colourful as you can!

You need to bring your Homework Book to school every Thursday to show your homework progress. It is easier to complete one task per week. If you complete a Computing task, you can either print and stick into your book or ask an adult to email it to me ...