

# BPA Challenges you! Wk2

Over the past few months, staff and pupils have continued to work hard on areas of the curriculum that they would have been exploring and learning in school. Well done to everyone who continued to access the home learning sheets, you should all be proud of your determination to learn and succeed.

For the remaining few weeks of term, we will be setting some home learning challenges around some interesting themes. We have chosen these themes based on our school values, our existing curriculum and current events that have been happening in the world.

## OUTLINE OF THE CHALLENGE:

### What is SpaceX and why is it so important?



On 28<sup>th</sup> May 2020, NASA launched the SpaceX Dragon which docked on the International Space Station. It is the first step in the quest to make space tourism a possibility.

Find out more about what happened, who travelled, what they are going to do while they are there and what this means for everyday people like you and me.

## SOME USEFUL RESOURCES OR WEBSITES TO USE:

<https://www.funkidslive.com/learn/deep-space-high/spaceports/everything-need-know-virgin-galactic-spacex/#>

<https://www.funkidslive.com/news/spacex-launch-worlds-powerful-rocket-nasa-launchpad-america/>

<https://www.ouruniverseforkids.com/elon-musks-spacex-launches-new-human-space-test-rocket/>

## Early Years activity ideas:

- Write a few words or sentences to describe space
- Create your own rocket out of materials that you have at home
- Read a story with an adult at home based in space
- Create your own alien, give him a name, draw a picture of him and maybe write a few words or sentences to describe him

## KS1 activity ideas:

- Write a story about a trip to space that you imagine going on
- Make a model of the SpaceX Dragon using materials that you have at home
- Read a non fiction book about space
- Create your own alien and write a story about his journey to visit planet Earth

## KS2 activity ideas:

- Write a diary entry for an astronaut that was on the SpaceX Dragon launch
- Make a model of the SpaceX Dragon using materials that you have at home, how could you make it move or launch?
- Research about the SpaceX and write a fact file about it
- Write your own story based at the International Space Station.

## An extra challenge:

It is almost certain that when you are grown ups, technology and travel will be a lot more advanced than it is today.

- Make a time capsule that you can bury for future generations to tell them about technology and travel in 2020.