

SPACE

Design

Design a new spacesuit suitable for an astronaut. Which materials would be most suitable? Design a logo for the spacesuit too.

Perhaps you could make this using materials from around the home?

P.E. Astronaut Aerobics

Astronauts have to be fit and agile for their missions to space. Ask your child to design an obstacle course in your garden or home space and put your agility to the test! Can you find your pulse and count your heart rate before and after exercising? Recommendation at least 2 hours of exercise a week.

Art

Draw or paint a Space themed picture. This could be a painting of the planets or an astronaut / spaceship.







Art & Design **Rocket Creation**



Create a rocket using junk you can find at home such as empty bottles, cardboard boxes and newspaper

English – Is There Anything Out There?

Tim Peake is a famous British astronaut. Write down some questions you would like to ask him if you could interview him. Can you answer your questions in role as him?



Maths

Order the planets based on the number of Earth days it takes for them to orbit the Sun-

Saturn: 10,759 days, Earth: 365 days, Mercury: 88 days, Uranus: 30,687 days, Jupiter: 4,333 days, Mars: 687 days, Venus: 225 days & Neptune: 60,190 days

Or put them in order from the smallest to the largest.

Science: Our Solar System

Record what you already know about space using a mind map. Can you name the planets in our solar system? Can you remember them in order? Research the characteristics of the planets e.g. What is it made of? What size is it? How close to the Sun is it? Temperature? Create a fact file or a PowerPoint all about our Solar System?



Maths

Space Challenge Card #1

Constellation

Make a grid with the numbers 1 - 10 across the bottom and up the side (see right). Plot out the coordinates to reveal the constellation.

Can you give the (1,7) (1,3) (3,2) (5,2) (7,2) (9,3) (9,7) (8,5) (7,6) (6,5) (5,8) (4,5)

English

Think about what life would be like in space. Use your senses. What does

it look/smell/feel/taste/sound like?

Write a poem using your answers.

Reseach/ observations

Research constellations of the night sky. Can you spot any in the sky at night.

What shape does the moon appear to be tonight? Is it same shape for the rest of the week?

Don't Forget

Practise your times tables - Timetable Rock Stars

www.ttrockstars.com

www.topmarks.co.uk/maths-games/hit-the-button

Read regularly. Enjoy your books at home and find free e-reading book at www.oxfordowl.co.uk

Go to the Ruth Miskin You Tube page and watch daily phonics sessions.

Fabulous daily lessons for all year groups are being posted daily on the BBC Bitesize website

www.bbc.co.uk/bitesize/dailylessons

Practise spelling the Year 1/2 common exception words. Can you spell them all now?

History - Significant People (One giant leap for mankind)

Who was Neil Armstrong? What did he achieve?

What challenges did he have to overcome in his lifetime?

History- Make a time line of significant space events

Remember to post pictures of your work onto your Class Dojo Portfolio if you can. Staff at Waverley would love to see your efforts.