



Take a Break Day- 27th January 2020

Choice of activity:	Art/Science-focus	Maths-focus	Research / Computing /English focus
Please choose one of the following:	<p>Create a model of the solar system- in as best scale as you can! It needs to include the Sun, planets, and any significant moons. You could create it from anything you like and it will go on display in our classroom! Try and include the orbits the planets take – in the correct order!</p> 	<p>Create a poster of some space statistics, facts about space in numbers. Present it big and bold. Dazzle the rest of year five with your research skills!</p> <p>It could be about stars, black holes, galaxies, planets, moons, the Sun...</p> <p>For example:</p> <ul style="list-style-type: none"> • If you could drive into space, you'd be there in an hour. • At the speed of light, it'd take 100,000 years to travel across the Milky Way. 	<p>Create a presentation or word document about one of the eight planets in our solar system: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune (sadly Pluto has been demoted to a dwarf planet!)</p> <p>You need to find out:</p> <ul style="list-style-type: none"> -How long a year takes -What the weather is like on that planet - What the planet is made of -How long a day is <p>AND any other interesting facts you can find out about the planet that you can present to the rest of the class.</p> 
	<p>Art and Design focus:</p> <p>Can you design a planet? It can be any type of planet you like, but make sure you include:</p> <ul style="list-style-type: none"> • what it looks like from space • what the planet is like on the surface • what creatures live on it? • what vegetation and life grows on it? • what its name is <p>Create a picture and include all the information you want to on it.</p>	<p>Writing focus:</p> <p>Can you write a poem about space? It could be about any aspect of space that you like (scientific facts, aliens, things you have seen or watched!)</p> <p>Don't forget a poem can be rhyming, or non-rhyming, long or short. It is up to you how you create it!</p> <p>You can add illustration and colour to what you write.</p>	<p>PE</p> <p>Design a training course for astronauts to train using. Design ways to keep fit whilst training to become an astronaut could be drawn or you could make a model of it (or if parents allow create one in the garden that you could use).</p> <p>Remember cardio skills (things that make your heartbeat) and strength (muscle building) are key to being a good astronaut.</p> <p>I look forward to seeing what you can come up with!</p>