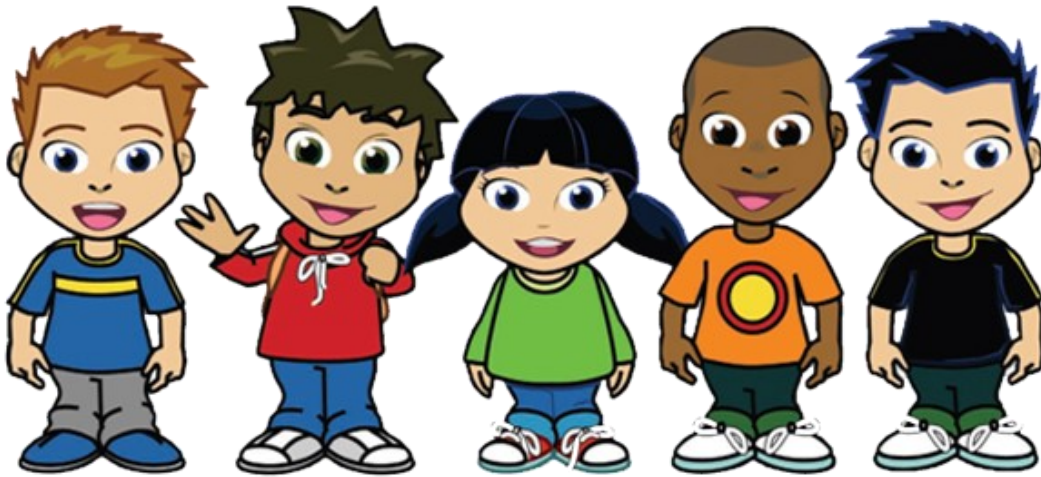




Stargazers
Year 5



Space engineers,

Your mission, if you choose to accept it, is to design a rocket for the UK Space Agency. Your rocket will be tested for robustness, aesthetics and height or distance travelled alongside other models, so your test missions are crucial. Make sure that you record your data accurately, so that you can use it as evidence in your presentation to the UK Space Agency.



Journey through space, the final frontier. Navigate beyond the Sun, the magnificent, blazing star at the centre of our Solar System. Investigate the eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Take a look at the Moon, a celestial body that orbits Earth. Programme a rover to traverse a lunar landscape and work scientifically to investigate gravity, and what happens when there is none. Compare the times of day at different places on the Earth and use GPS satellite navigation systems to track hidden treasure. Get in a spin making simple models of the Solar System and listen to the haunting sounds of space themed songs. Then it's 3, 2, 1, blast off. Build and launch a rocket for an important test mission. Exploring space is probably the greatest adventure that humankind has ever undertaken. Are we alone? Or are there other life forms out there?

Linked texts:

Northern Lights - Philip Pullman; *Alone on a Wide, Wide Sea* - Michael Morpurgo; *Cosmic* - Frank Cottrell Boyce

