

Big Question- What's beyond the clouds?		Outcome Commission/Enterprise event: to design a rocket and create a team for a mission to Mars.	
Writing SfA Non-chronological report on planets Job application for an astronaut Science fiction story	Art Pastels to create the milky way Design a rocket Planets in different media Pen and ink for the ISS Collage and paper mache planets Rockets out of card board	History Moon landings Space race Significant individuals – Neil Armstrong	Geography Countries involved in the space race
Science Topic science Names of the planets and order of the solar system Science mini-topic Light: recognise they need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and there are ways to protect their eyes. Recognise that shadows are formed when the light from a light source is blocked by a solid object. Find patterns in the way that the size of shadows change. Forces Compare how things move on different surfaces. Notice that some forces need contact between two objects. Observe how objects attract and repel each other. Compare and group together materials on whether they are attracted to a magnet. Describe the magnets as having two poles. Predict whether two magnets will attract and repel each other.		ICT	Enquiry led learning Should animals be sent into space? Is there life on other planets? What would you put in a space capsule?
			Ways into learning Planetarium visit Design a rocket in teams to go to space