

Topic/Science

The children will use a range of resources, including ICT, to research the solar system and beyond. They will label the solar system and will learn about each of the planets physiology, they will also think about how this affects the planets ability to sustain life. They will have the opportunity to design their own planet, taking into consideration the atmosphere, surface, biology and chemistry of this planet which will then be 'launched' into our solar system. Children will get the opportunity to track their planet to see if it will survive, adapting conditions as necessary. They will research the life cycle of stars and begin to understand that our galaxy is part of many which make up the universe. They will use ICT software to look at how the detectives solve crimes and will solve many investigations for the "Intelligence Bureau Investigation". Children will record their work in a variety of ways including; written reports, graphs, charts and diagrams.

RE

The children will explore the bible and learn about the New Testament. They will make a guide of how to find the books and will use drama to retell some of the stories. They will explore the history of the bible and discuss how it is used in church.

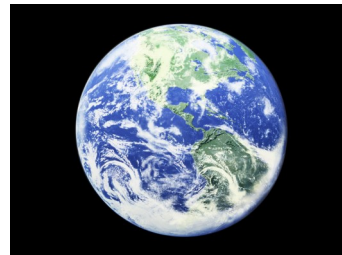
Design Technology

The children will make a model of their planet, taking into consideration weight surface, atmosphere, tilt and rotation. They will build this and discuss the chances of it surviving in our solar system.

Art

Children will design their own planet and decorate using a variety of mediums to suit the planets physical features. They will also design an alien which is adapted to live in this environment. Children will study the work of astronomical artists (such as Ravenswaay, Bohme and Tucciarone) who specialise in bringing alien worlds to life based on scientific information rather than imagination. Children will produce art work in this style, evaluating whether they think imagination or realism is more important when it comes to art.

The Unknown



ICT

The children will use ICT to support learning in other curriculum subjects. They will undertake research using selected websites and software. They will use a range of presentation programs to present their work, including Word, Publisher and Comic Life. They will be introduced to databases and will carry out detective style searches as part of a "who done it?" style police investigation. The children will also visit the CLC to take part in a CSI:Newcastle investigation.

PHSCE

Children will study stories in the local, national and international news. We will also be discussing different communities and how everyone should be treated equally, this will complement work in R.E.

German

The children will continue to learn conversational German through a range of games and practical activities.

Music

The Children will continue with their weekly 'Charanga' music sessions, with a focus on 'pop music', looking at musical notation and score.