

Class 2

Autumn Term Topic Web.

Robots and Space



History Geography

Space travel-a study of Neil Armstrong-landing on the moon and Yuri Gygareen-around the moon. Countries with space travel, draw a space map and plan routes.

Design and Technology

To design and make robots and spaceships from junk materials using various fixing materials. Looking how to make structures stronger, stiffer and more stable.

Computing

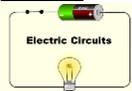
Using the lego control program to make a robot move or part of a spaceship. Phonics games on the netbooks, using word processing and researching using the



internet.

Grid learning will be based upon a range of topical activities covering all subjects. The aim of this is always to foster independent learners, developing their own learning skills, motivating themselves to think creatively and lead their own learning.

Science



Children will be encouraged to observe the world around them and raise their own questions describing weather associated with the seasons and how day length varies. We will also make circuits and look at the planets. Identify different light sources, including the sun, know

darkness is the absence of light, investigate best material for blackout glasses. Explore astronaut food by removing and adding water. Know what living things need to survive.

Mathematical Development

Following the scheme of work from Active learn the children will study the following Autumn programmes. Number work will be counting, reading and writing numbers to 100, counting in steps of 2,3, 5 and 10, identify numbers one more and one less. Recognise the place value of each digit in a two digit number. Use the language of: equal to, more than, less than, most, least and use number lines. All lessons will have practical tasks, with hands on real life problems and open ended investigations, learning will be differentiated to suit individual learning.



Communication, Language and Literacy

Through space and robots topic this term the children will experience many of the following: writing recounts, lists, labelled diagrams, captioned pictures, fact files, instructions, non chronological reports, poems, diaries and narrative stories.

We will continue our phonics focus with daily lessons in smaller groups, so as to achieve secure phonics knowledge.

Twice weekly handwriting will continue to focus upon secure letter formation through to quick and fluent joining of letters.

There will continued group reading sessions, so as to use questioning to assess comprehension as well as decoding techniques.



Art and design

We will be using a range of media such as collage, paint, pencils, crayons, and textiles. Drawing, painting and sculpture will be used to develop and share their ideas, experiences and imagination. Techniques will be developed using colour, pattern, texture, line, shape,



form and space.

Personal, Social and Emotional Development

The whole school will be following an Anna Seal programme focussing on protective behaviours and staying safe. We will also be looking at getting on with



others.

Physical Development

We will be looking at developing the children's skills, throwing, catching, running, and jumping. In gymnastics we will be developing agility, balance and co-ordination on the floor and using the hall apparatus. Children will take part in a range of team games to encourage listening skills, co-operation, tactics and rules.



RE

We will be focusing upon Christian stories in class collective Worship. This will lead up Advent and Christmas. They will continue to learn about other major



world religions, focusing upon Judaism.



**If you have any questions, please come in and speak to any member of the Class 2 team.
Mrs. Perkins, Mrs. Corrigan or Mrs. McKenzie.
Thank you for all your support throughout the year.**