

## March UNCRC Focus - British Science Week

**Article 28** - Access to Education **Article 17** - Access to Information **Article 29** - Aims of Education

### Activity 1 - Could we grow food on the moon? [Steph and Laurie \(ECO\)](#) [\(STEM\)](#)

Ask the children to consider how the conditions on the moon are different to the conditions on Earth. Use iced water and warm water to help the children 'feel' what the differences in temperature are. Explain that the temperature on the Moon gets much hotter and much colder than it does on Earth. Do they think plants could grow there?

**Resources** - Bowl of warm water and bowl of iced water, tubs for planting, soil, cress seeds pipettes or squeeze bottles, access to a freezer and activity sheet-located on planning board within UNCRC monthly agenda poly pocket.

**Things to think about** - From the experiment what did we learn about the earth? Discuss what living things need to survive.

Discuss other platforms we could use to access information about the moon? E.g. library, documentaries, news channels, newspapers.

Highlight science experiments/investigations supports us to learn about the world

### Activity 2 - Plastic bag parachute play or plastic bag kite [\(STEM\)](#)

Craft mini parachutes by recycling old plastic bags and attaching them to toy figures to explore how wind resistance and wind direction work together. Experiment with different drop heights and parachute sizes for varied results. Compare the experience of doing this on windy and calm days.

**Resources** - A plastic bag, string, scissors, a toy figure

**Things to think about** - Role model 'We are learning about....' when carrying out the activity e.g. gravity and weight (UNCRC right to education)

### Activity 3 - Library outing

Use the library to search for specific information - science (opposed to simple browsing)

Use both physical books and digital databases.

**Resources** - Access to school library or Largs library

**Things to think about** - Highlight that reading, researching and collating information supports us to learn about the world, it strengthens our brains by improving memory, focus, problem solving and also has health benefits e.g. calmness

Discuss the different types of genres and what we can learn from each one e.g. fiction - imagination.

#### **Activity 4 - Wind painting - 2-3 Room (STEM)**

Get creative with colours and paper and explore how wind can create abstract art by blowing paint across a papered surface.

**Resources** - Watercolour paint or food colouring, large table or surface with large paper and straws.

**Things to think about** - Discuss different types of weather. Can the children guess which type of weather would move the paint? Discuss the impact of wind e.g. what would happen if we didn't have places to shelter?