

GEAR (Global and Environmental Awareness and Responsibility) – a Toolkit for Inclusive Environmental Education

Project Element: Wind and Kite-flying Day 8.11.2019

Tool: Making a Kite

Objectives:

1. To research kites and kite-making
2. To choose the type of kite to be built from the different options
3. To work together with a partner to plan and create an aerodynamic kite that should fly
4. To test the kites during the Kite-flying Day

Transversal Competences

T1 Thinking and Learning to Learn

Using different sources of information, pupils work together to investigate different models of kites and apply this to their own design. Pupils are also made aware of how this practical project acts a pre-activity to the aerodynamics section of our science curriculum.

T2 Cultural Competence, Interaction and Self-expression

Pupils are participating in an international event. They see how their own process is shared with partners abroad and see how the pupils in the other partner countries realized the same objectives.

T4 Multiliteracy

Pupils find sources that are reliable sources of information.

Sources:

Wikipedia

Twinkl.co.uk

Various YouTube videos on kite making

Materials:

Wire, cellotape, fishing line, newspaper, paper

Remarks:

Pupils wanted to go out into the forest and cut sticks to use for the kite framework instead of wire as this would have been more environmentally friendly. However, pupils found that, due to the cold weather conditions, the trees and bushes were frozen.



