



## Fly High in Europe - Lesson Plan

**Category:** space

**National Curriculum Subject:** Art (origami)

**Year Group / Age Phase :** cm1/cm2 (age 9-10 years)

### Learning Objective:

#### **Mastery of the French language**

- Understand and follow instructions.
- Respect a logical sequence of information in order to arrive at a common expected result.

#### **Elements of mathematics and science**

- Respect a precise tracing and folding.
- Mobilize in the activity of knowledge in mathematics (geometry) and science (technology)
- Spotting in space (right, left, foreground, background)

#### **Humanist culture**

- Distinguish the major categories of artistic creation (literature, music, dance, theatre, cinema, drawing, painting, sculpture, architecture).
- Practice various forms of visual and plastic expressions (abstract forms or images) using different materials, media, instruments and techniques.
- Invent and create plastic works.

#### **Autonomy and initiative**

- Follow simple instructions in autonomy.
- Show perseverance in all activities.
- Get involved in an individual or collective project.

### Resources:

- manufacturing instruction
- plain white paper

### Differentiation:

The size of the sheet of paper can vary in function of the skill of the students. They help each other when folding in order to achieve the desired goal.

### Introduction:

The teacher asks if students know what origami is and introduces them to this art: origin, technique, examples (many know how to make a boat, a plane or a paper cooker). The teacher then presents the class activity in relation to the space theme of the Erasmus project: that each student makes an origami rocket.

### Main Lesson

Show the students the folding instructions sheet and explain what the different lines and signs correspond to: hollow folds, crested folds, identical folding on the other side.

Read the sheet.

Indicate how to mark the folds well and insist on the care to be made to fold for the success of the realization.

## Plenary

- Displaying achievements in the classroom.
- Criteria for evaluation and progress
- Respect the instructions.
  - Time to complete.
  - Expected product.
  - Quality of folding.
  - Be able to explain to other students in the school.

## Photographs

### HOW TO MAKE AN ORIGAMI ROCKET:

