

**TEACHING AIMS**

- To use paper to learn about volumes, through the technique of origami and papier-mache.
- To create volumes and forms with origami and papier-mache.
- To produce written text on the technique and its products.

**UNIT 4**  
(SESSIONS 11,12,13, and 14)

*Paper as a technique: forms.*

**COMPETENCES**

- Artistic and cultural.
- Autonomy, initiative and decision making.

**LEARNING OUTCOMES**

*Will know:* the process and uses of origami and papier-mâché technique.

*Will be able to:* create origami and papier-mache forms. Look for information in the Web and report it. Describe a creative process and comment on other’s work.

*Will be aware of:* the importance of recyc papier-mache ling. The need to use tools and materials in a responsible and orderly way.

**COGNITION**

- Imagining objects.
- Analysing processes.
- Predicting difficulties and problems in a process.
- Producing ideas to create artwork.
- Remembering and applying vocabulary in oral/written activities.
- Explaining and justifying results orally and written.

**CONTENT**

- Concepts of volume and 3 dimensions
- Origami and papier-mâché techniques.
- Search information on the techniques.
- Organise opinions (advantages, disadvantages)
- Recycled materials.

**CULTURE**

- Representation of abstract concepts through images and sculpture.
- Interest and respect for classmate’s productions.
- Develop curiosity about other things and cultures.
- Practical applications of recycling.

**COMMUNICATION**

*LANGUAGE OF LEARNING*

**Specific vocabulary**

*Edge, plane, 2D and 3D (width, depth, height)  
Shapes: long, round, short, thin, fat, flat, curved,  
small, big, origami, flap, press, fold, A4, tear, cut, edge, surface, mix, stir, tear, paste,*

**Sentences:**

*First... then... finally...  
We can... We can’t...  
It has...It contains...*

*LANGUAGE FOR LEARNING*

Following instructions.  
Explaining ideas and concepts,  
Asking questions.

**ACTIVITIES**

- Warming up games: statue story, body shapes.
- Shapes: cutting, folding and gluing geometrical shapes.
- Work: Individual and pairs: matching cards with images and concepts, filling the chart with meanings.
- Realia: basic origami on the table.
- Groups of 6: making a cube from six individually made pieces.
- Share opinions with the rest of the class about advantages and disadvantages of recycling.
- Understanding and reporting recipes to the class.
- Searching for information in the Web
- Making individual papier-mache forms of numbers.

**ASSESSMENT.** Students are able to:

- Work in team
- Collaborate and participate in the discussions.
- Communicate and be understood.