

UNIT I

TECHNOLOGY. THE TECHNOLOGICAL PROCESS

1. Answer the following questions:

- What is Technology?
- Write some examples of technological objects.
- Think about the first technological objects used by the human being. Write them down.
- Which are the stages in the technological process?
- What are the main factors involved in the technological process?

2. Name and write two technological objects that satisfy each of these needs:

- Listening to music
- Communicating
- Moving people from one place to another

3. Detect three needs of your life that could be satisfied with technology.

4. Describe the operations and tools that you have to use to hang a painting.

5. Fill the gaps and answer the questions:

A piece of wood of 60 cm x 80 cm has a surface of _____cm², or ____dm². If the cost of the wood is 0,1 €/dm² calculate the total cost of the wood.

6. Place the following objects in the different parts of the classroom workshop: projector, hammer, chalk and eraser, fire extinguisher, technology books, Wood boards, motor, finished work.

Classroom	Workshop	Storeroom

7. Do a research about the car maintenance that we must do. Write a table with the different car maintenance operations and the frequency of each operation.

8. Write down five safety rules that you have to follow at the workshop.

9. Complete the table about the signs in the workplace:

Type	Background colour	Edge colour	Pictogram colour	Shape
Warning				
	Green		White	
				Round