

# Final activities

## Unit 1: Technology. The technological process

### 1. What is technology?

Technology is the \_\_\_\_\_ application of \_\_\_\_\_ and \_\_\_\_\_ to create a (an object or a \_\_\_\_\_) that allows human beings to satisfy their \_\_\_\_\_ or problems.

solution    knowledge    skills    needs    technological system    practical

### 2. Name two objects that satisfy the following needs:

#### a. to transport liquids:

- 1.
- 2.

#### b. to write anywhere:

- 1.
- 2.

#### c. a long distance communication:

- 1.
- 2.

### 3. List three characteristics of a bottle designed for holding water.

- 1.
- 2.
- 3.

### 4. Write the steps in the technology process in the logical order.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

**NEED    RESEARCH    IDEAS    FINAL SOLUTION    LIST OF MATERIALS AND  
TOOLS    BUDGET    PLANNING    CONSTRUCTION    EVALUATION**

5. Below are some activities that are necessary to develop the process of making a photo frame. Tell which stage of process corresponds to each of these activities (Need, Research, Idea, ...)
  - a. Make a plan of work.
  - b. Define the problem.
  - c. Design the object.
  - d. Analyse existing photo frames.
  - e. Cut the slats.
  - f. Look for possible defects.
6. Write two advantages and two disadvantages of:
  - a. Technology (in general)
    - 1.
    - 2.
  - b. a plastic bag:
    - 1.
    - 2.
7. Which of these actions are dangerous in the workshop classroom? ¿Why?
  - a. To work
  - b. To jump
  - c. To draw
  - d. To push a classmate
8. Write three things that you should do in the classroom workshop so that the next group that comes in will be able to work efficiently.
  - 1.
  - 2.
  - 3.

9. Match the names and the meanings:

| Sign        |
|-------------|
| Prohibition |
| Mandatory   |
| Warning     |
| Emergency   |

| Meaning                  |
|--------------------------|
| Warns of danger          |
| Tells us to do something |
| Help us                  |
| Forbids something        |

10. Draw three safety signs that should be clearly visible in our workshop