

Digitalización Aplicada al Sistema Productivo

UT2 Activity 2



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ACTIVITY 2:

Check the objects you have in your home, especially those that are most commonly used. You have to choose 1 object that can be recycled or reused, indicating what tasks would have to be done to achieve it. On the other hand, you must choose another object that are disposable because there are no methods to reuse them today.

In each case you must explain in words the content of the activity, and finally you have to accompany the text with an Infographic in which the different phases of each of the chosen objects are visualized.

Activity Explanation

For this activity, I have reviewed common household objects to identify one that can be recycled or reused and another that is disposable with no current reuse methods.

Recyclable/Reused Object: Glass Jar

Glass jars are commonly found in homes and can be reused or recycled effectively. To reuse a glass jar, you would need to clean it thoroughly and remove any labels or adhesives. It can then be repurposed as a container for storing food, organizing small items, or even as a decorative item. If recycling is preferred, the jar should be rinsed and placed in the appropriate recycling bin where it will be processed and melted down to create new glass products.

Disposable Object: Used Food Wrapper

Food wrappers, especially those made from mixed materials like plastic and foil, are currently not recyclable or reusable due to contamination and the complexity of separating materials. These wrappers are typically disposed of as waste because there are no effective methods to recycle or reuse them today.

Infographic

Glass Jar (Reusable/Recyclable) Phases:

- Use in the home like storing food
- Cleaning and label removal
- Reuse as storage or decoration
- If discarded, placed in recycling bin
- Recycling process: collection → sorting → melting → remanufacturing into new glass products

Food Wrapper (Disposable) Phases:

- Use for packaging food
- Disposal in trash bin
- Landfill or incineration (no recycling or reuse)
- Environmental impact (waste accumulation)