1 **CONCEPT MAP**

Name: _____ Course: _____ Date: _____

What is technology?

Technology is the application of _____ and _____ to create a _____

satisfies our **NEEDS** or solves our _____. That solution can be:

- _____ (shoes, wheel)
- _____ (glass making, writing)
- _____ (Internet, generating power)

can be

- _____ to survive
  - _____
  - _____
  - _____
  - _____
- _____ to make our life better
  - _____
  - _____
  - _____
  - _____

Technology studies the _____ world.

Science studies the _____ world.

An Invention is a creation or design that _____ before.

An innovation is a _____ of existing objects or ideas.

LIVEWORKSHEETS

1 **CONCEPT MAP**

The technological process

Definition:

1. Identify the need or problem

2. Research — search information for _____ (_____ , talking to people, shops,...)

3. — propose several ideas for our problem

4. Final solution — We choose the _____ after discussion and decide how to _____

5. List of materials and tools — We write a list of all the _____ and _____ you will _____

6. — We calculate the cost of the project.

7. Planning — _____ and _____ the construction, all the work to do

8. Construction — _____ according to the design and _____

9. Evaluation — _____ and _____

LIVEWORKSHEETS

1 **CONCEPT MAP**

Technology and Society

All invented technology was created to meet the _____ of our _____ Wheel, ships or elevators have made a great _____ on our lives and changed the _____ of our _____

Technology and the Environment

Advantages

_____

_____

_____

Disadvantages

_____

_____

_____

Sustainable development meets the needs of the _____ without compromising the ability of _____ generations to meet their own _____

LIVEWORKSHEETS