

Economic and
Management Sciences

Unit 1

**The Production
Process**

**Learner Activity
Book**

ACTIVITIES FOR THE PRODUCTION PROCESS

Content:

- Definition of concepts: production; inputs and outputs; sustainable use of resources.
- Distinguishing between inputs and outputs.
- Explaining the meaning of economic growth and productivity.
- Discussing the effects of productivity on the economic growth.
- Showing how technology could be used in the production process.
- Discovering the contribution of technology to improving productivity and economic growth.

Sustainability Link: Sustainable use of resources

Important Words

Inputs, Processes, Outputs, Primary, Secondary, Tertiary, Economic growth, Productivity

Aims and Objectives

By the end of the lesson learners will be able to:

- Define all the relevant concepts such in input, outputs and processes
- Differentiate between inputs and outputs
- Have a better understanding of technology in the production process.

You will see these icons next to the activities. This is what the icons mean:



Activity



Group activity



Suggested assessment



Single learner activity

Suggested Assessment Ratings

Rating code	Description of competence	Percentage
7	Outstanding achievement	80–100
6	Meritorious achievement	70–79
5	Substantial achievement	60–69
4	Adequate achievement	50–59
3	Moderate achievement	40–49
2	Elementary achievement	30–39
1	Not achieved	0–29

ACTIVITY M

Name of Learner/Group:

Grade:

Duration:

Start Date:

End Date:



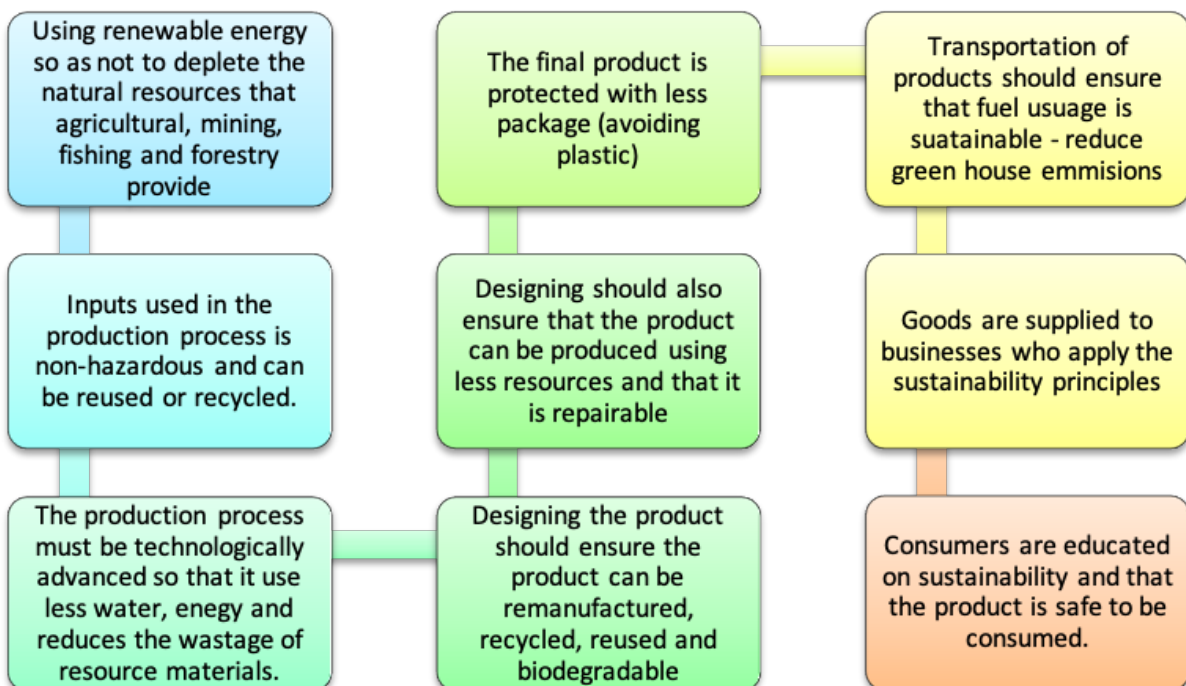
Activity M:1



Individual Task

Choose a product for the production process. You are then required to :

- Draw a flowchart as given below to show how the chosen product is produced sustainably.
- Make use of pictures and other means of media to make your flowchart creative.



ACTIVITY N

Name of Learner/Group:

Grade:

Duration:

Start Date:

End Date:

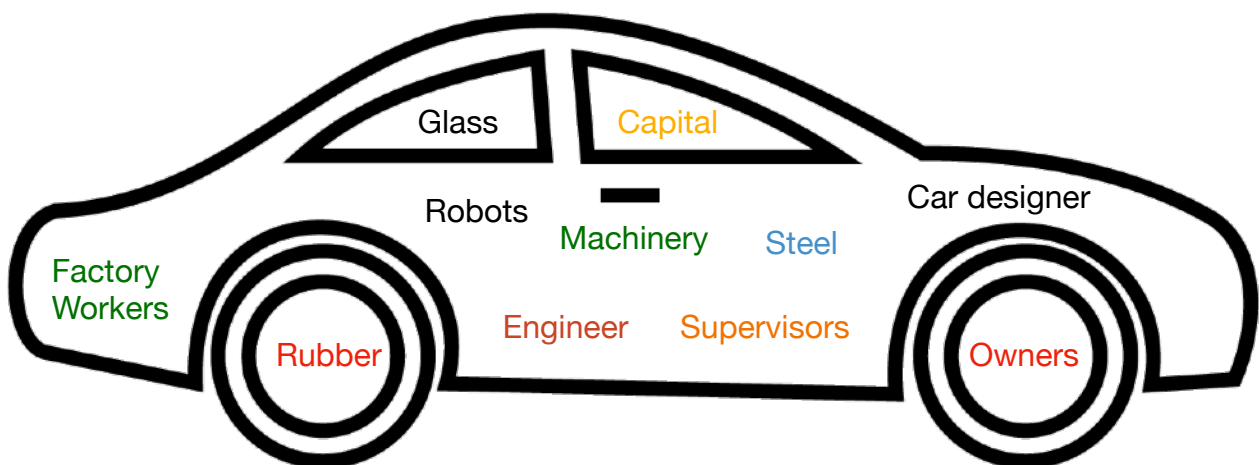


Activity N:1



Group Activity : Create a poster

- In your groups create on poster on :
- "Consider the production of a good to manufacture or a service to be offered. List the resources to be used". See the following example below are some of the resources used in the production of a car.
- **Resources:** chart paper, markers, magazines, scissor etc.



Consider the following questions when developing your poster

- What are the factors of production to be used?
- How do the basic factors of production influence the choices made by producers and consumers?
- What effects do limited natural resources have on the choices made by producers and consumers?
- How are the factors of production used in satisfying wants and needs?
- How does scarcity affect the production of goods and services?
- Is your product/service sustainable?
- How will the product/service make an impact on the economic growth of the country?

ACTIVITY 0

Name of Learner/Group:

Grade:

Duration:

Start Date:

End Date:



Activity 01



Single learner task : Write an essay

Read the following statement below and write an essay based on the following questions:

- Do you agree with the below statement?
- Write a short essay on the contribution of manufacturing technologies to economic growth.

The manufacturing sector remains the engine for growth in the South African economy. The application of advanced manufacturing technologies is seen as a critical component to gain competitive advantage in global markets. This strategy has directed decision making through concrete recommendations which are sector and/or technology driven. (Department of Science and Technology – advanced manufacturing technology strategy (amts)).

How to write an essay?

- Prepare the outline or diagram of your ideas (use a mind map)
- Write your main ideas
- Prepare an introduction
- Prepare the body – expanding your main ideas
- Write you conclusion
- Read and check there is flow of information.

