

4

Learning Activity Sheet for Science

Quarter 1

Lesson

2

Worksheet for Science Grade 4
Quarter 1: Lesson 2 (Week 2)
S.Y 2024-2025

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LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	4th Quarter
Lesson No.:	2	Date:	
Lesson Title/ Topic:	Importance and impact of inventions on everyday life		
Name:		Grade & Section:	

I. Activity No.1: Importance of Inventions (10 Minutes)**II. Objective(s): At the end of the activity, the learner will be able to:**

- a. classify some of the inventions in terms of the areas of human life that it has improved

III. Materials Needed:

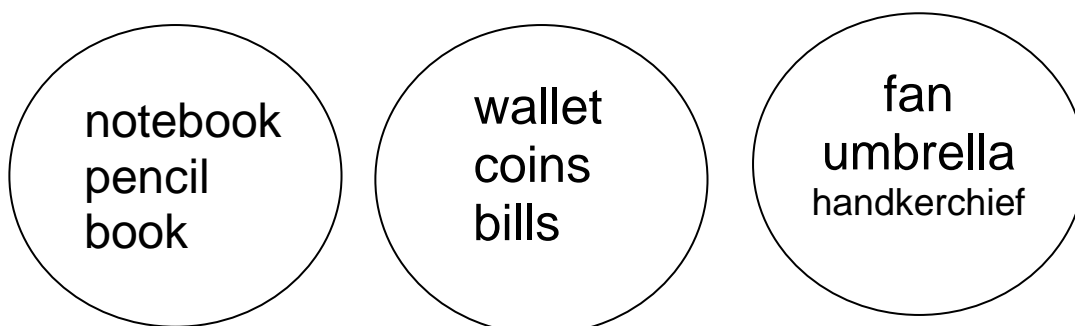
- List of inventions which were discussed in the previous week

IV. Instructions:

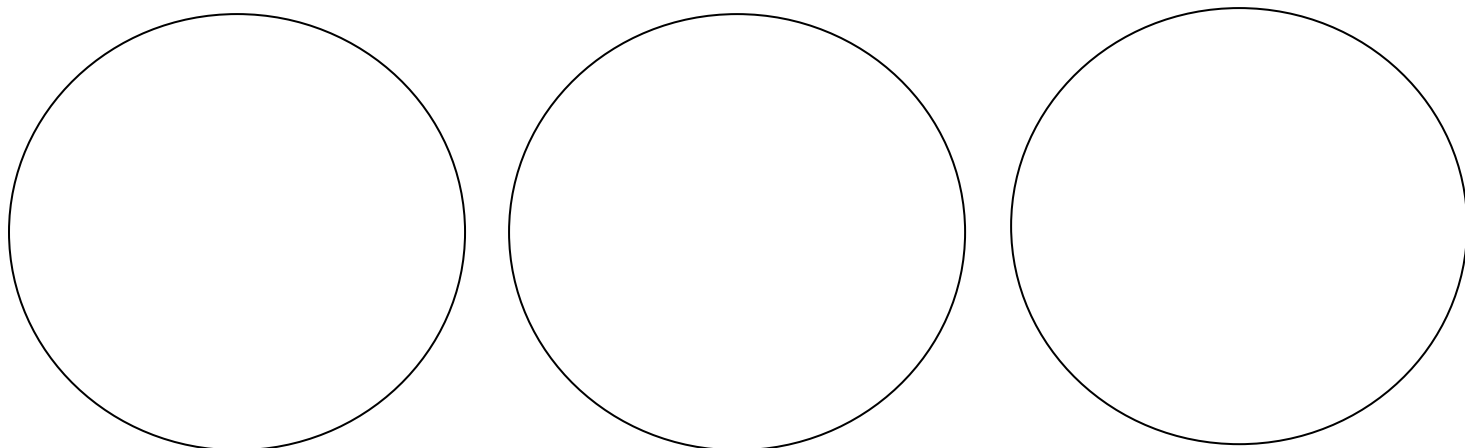
Instructions to the learners:

1. You get your bag and pull out at least 15 things you carried today. List those you have identified.
2. Group the objects into at least three groupings
3. When you are done, share it with your seatmate and make a drawing.

Example:



You answer here:

Three large, empty circles are arranged horizontally, providing space for a student to draw or write their answer.

Guide questions:

Explain why you grouped the things you have in your bags that way. What is your basis?

WHAT'S THE WORD?

MATCHING TYPE. Match Column A with B. Write the CAPITAL letter of the correct answer on the blank before each number.

- | | |
|--|-------------------|
| _____ 1. It is the movement of people and goods from place to place. | A.Agriculture |
| _____ 2. It is the gathering of information about the world and oneself. | B.Communication |
| _____ 3. It is a state of complete physical, mental, and social well-being, not merely the absence of disease or infirmity.” | C.Education |
| _____ 4. It includes both growing and harvesting crops and raising animals, or livestock. | D.Entertainment |
| _____ 5. It is when people exchange various forms of meaning, such as ideas and information, through a common system of symbols. | E. Food |
| _____ 6. It is a form of activity that holds the attention and interest of an audience or gives pleasure and delight. | F. Health |
| _____ 7. It refers to a family or group of | G. Household |
| | H. Transportation |

Guide Question:

1. Which of the terms in Column B do you need more explanation with, tell your teacher.
2. Give at least 5 examples of each category.

LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	4th Quarter
Lesson No.:	2	Date:	
Lesson Title/ Topic:	Classifying Inventions		
Name:		Grade & Section:	

I. Activity No.2: Classifying Inventions (15 Minutes)

- II. Objective(s):** At the end of the activity, learners will be able to classify inventions based on the categories identified in the previous activity.

III. Materials Needed:

List of the inventions discussed in the previous week.

WORD LIST	
Plane	Erythromycin
Jeepney	Laptop
Cellphone	television
refrigerator	stove
plastic cup	steamboat
projector	aircraft propellers
light bulb	burglar alarm
solar pump	Vazbuil Modular Housing
electronic mosquito repellent	fire truck called Patriot
electronic door opener	

V. Instructions:

- 1. Using the list with about 40 inventions, you will work in groups to classify them under the seven identified areas/categories.

ENTERTAINMENT	HOUSEHOLD	AGRICULTURE	EDUCATION	COMMUNICATION	TRANSPORTATION	HEALTH

2. When you are done classifying this, the class will be grouped into 7 groups where your teacher will assign a category to report to the class.

Guide Questions

1. Did the groups have the same objects classified under each category?
2. What have you learned from this activity?

LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	4th Quarter
Lesson No.:	2	Date:	
Lesson Title/ Topic:			
Name:		Grade & Section:	

I. Activity No.3: Benefits of Inventions (Time Frame)**II. Objective(s): At the end of the activity, the learners should be able to**

- a. identify the benefits derived from the use of the inventions and how this has helped people in different areas of life.

III. Materials Needed:

The previously answered sheet from Activity 2

GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 5
Laptop Projector Television Projector phonograph	Plane Steamboat Jeepney	Banana Ketsup Patis soyalac	Refrigerator Light Bulb Vazbuil Modular Housing Electronic Door Opener	Erythromycin Electronic mosquito repellant 3 in 1 Fire truck called Patriot

INSTRUCTIONS:

You will work on the same category you were assigned to report yesterday.

1. You are given 10 minutes to discuss among yourselves how the inventions have helped the people. You may research about it using your cellphone.
2. You can use the template found in the Worksheet for Activity 3 below.

BENEFITS FROM THE INVENTION

Based on the Category assigned to you, fill in the information you have gathered about it. You will use this information when you report your findings in class.

Invention	Before this Invention	After the invention

Discussion Question:

1. What feelings came about as you found out as a group the benefits brought about by the invention?

2. In what way will this lesson help you appreciate each invention you have studied?

V. Synthesis/Extended Practice/Differentiation (if needed):

If you are to invent something, which issue or problem will you try to address? What invention will that be? Share your idea.