



Learning Activity Sheet Quarter 1 Lesson for Science 1



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

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LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	4th Quarter
Lesson No.:	1	Date:	
Lesson Title/ Topic:	Famous Filipino/Foreign scientists and their inventions		
Name:		Grade & S	Section:

I. Activity No.1: Biography of Gtrgotio Y Zara (Time Frame)

II. Objective(s):

- At the end of the session, learners will be able to;
- a. describe the biography of Gregorio Y Zara
- b. identify his inventions and character traits to follow.

III. Materials Needed:

Access to YouTube link https://youtu.be/1nijqk_ze48?t=132

Access to the Document

http://thoughtco.com/gregorio-zara-filipino-scientist-1991703

IV. Instructions:

- 1. This is an individual task to accomplish at the end of 20 minutes.
- 2. You may use your cell phone to research for the information needed.
- 3. You will view the video and complete the information given below.
- 4. You will also read the given document to fill in the needed information.
- 5. There are about 30 of his inventions. Take note of each carefully.
- 6. Answer the guide questions with your seatmate.

Personal Information	
Complete Name:	_
Birthdate:	_
Birth Place:	_
Date he died:	_
Educational Achievements School:	_
Awards:	
Spouse:	
Children:	Photo of
	some of his
	inventions
His inventions	

GUIDE QUESTIONS:

- 1. What feelings came about when you were reading about his accomplishments?
- 2. What characteristic/personal traits can we learn from his biography?
- 3. What does it take to be similar to him?

LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	4th Quarter
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Lesson mile, ropie.	inventions		
Name:		Grade & S	Section:

I. Activity No.2: Global Inventors (Time Frame)

II. **Objective(s)**:

At the end of the session, learners will be able to;

a. Identify some of the famous global inventors and their contributions

III. Materials Needed:

Access to the video song https://youtu.be/VhbCqZbuwiY

IV. Instructions:

1. Answer the quiz below while you are viewing the Video Song, "Inventors and Inventions" Match Column A (Inventions) with Column B (Inventors) Please note that an inventor in the list has several inventions so his name could be repeatedly chosen.

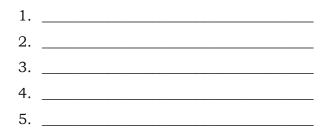
Column A

Column B

- _____ 1. Plane
- A. Benz B. Fulton

D. Baird

- _____ 2. Projector _____ 3. Television
- C. Thomas Edison
- _____ 4. Steamboat _____ 5. Light Bulb
- E. Wilbur & Orville Wright
- _____7. Phonograph
- F. Ford
- _____ 8. Automobile
 - Make a list of 5 inventions you want to research about.
 These are the 5 inventions I am very interested in researching about:

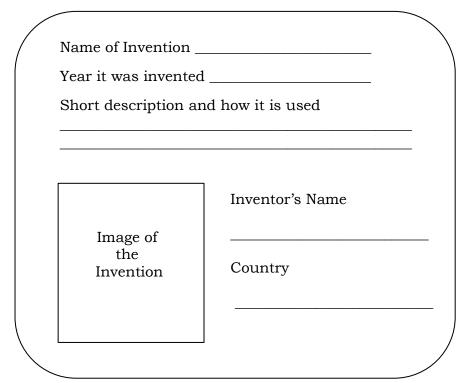


Complete the following information for each of the five objects/inventions.

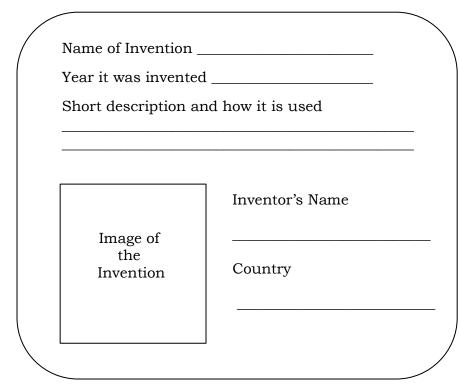
Invention #1

	NT					
(Name of Invention					
	Year it was invented					
	Short description and how it is used					
		Inventor's Name				
	Image of					
	Image of the					
	Invention	Country				
nvention # 2						
	Name of Invention					
		1				
	Short description an	nd now it is used				
		_				
		Inventor's Name				
	Image of					
	the					
	Invention	Country				
\backslash						

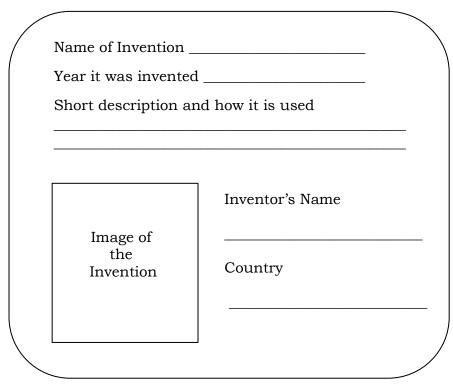




Invention # 4







Discussion Questions: (5 minutes)

If you had a chance to meet the inventor in person, what question would you ask him/her?

LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	4th Quarter
Lesson No.:	1	Date:	
Lesson Title/ Topic:	Filipino inventors/scientists and their		
Lesson mile/ ropie.	inventions		
Name:		Grade & S	Section:

I. Activity No.3: Filipino/Local Inventors (Time Frame)

II. Objective(s):

- At the end of the session, learners will be able to;
- a. Identify some of the Filipino inventors and their contributions

III. Materials Needed:

- Cell phone and internet connection
- o Worksheets
- o Flaglets
- Link to the Filipino Inventors on YouTube <u>https://youtu.be/A3sgm1fbftk?t=89</u> <u>https://youtu.be/ev5N4v9nTuI?t=44</u>

IV. Instructions:

- 1. With a partner, you will be assigned by your teacher an inventor to research and you are given 5 minutes to do this.
- 2. You can use your cellphone to research online.
- 3. You may also watch the given links to the Video about them.
- 4. Once you are done with the one assigned to you, you may raise your flaglets to indicate that you are ready.

	Name of Filipino Inventor	Invention/s	Year Invented	Hometown	Profession
1	Edgardo Vazquez	Vazbuil Modular Housing Misty Cool	1989	Makati City	
2	Leonardo Salvador	Sarao Motors Jeepney		Cavite	
3	Roberto del Rosario	Minus one Karaoke			
4	Rudy Lantano Sr				
5	Alfredo M Anos Sr				
6	Ruperta David				
7	Narciso Mosuela				

8	Lawrence Luellen		
9	Maria Orosa Y Ylagan		
10	Francisco Quisumbing		
11	Diosdado Banatao		
12	Abellardo Aguilar		
13	Dr Fe Del Mundo		
14	Fernando Paras, Jr.		
15			
16			
17			
18			
19			
20			

Guide Questions:

- 1. In terms of gender, what have you noticed about the inventors?
- 2. When we consider their hometown, where do most of them come from?
- 3. What can you say about their profession? Are all of them professionals?
- 4. If you become one of them, what will your invention be?

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

Give at least three lessons you want to share with your family this week.

Lessons

1.	
2.	
3.	

Give at least two character traits you have observed that inventors display/demonstrate.

1.	 	 	
2.		 	