

Learning Activity Sheet for Science

Quarter 1

Lesson

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 & 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: _____

His inventions

Photo of
some of 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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Name:		Grade & 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 |
| _____ 2. Projector | B. Fulton |
| _____ 3. Television | C. Thomas Edison |
| _____ 4. Steamboat | D. Baird |
| _____ 5. Light Bulb | E. Wilbur & Orville Wright |
| _____ 7. Phonograph | F. Ford |
| _____ 8. Automobile | |

2. Make a list of 5 inventions you want to research about.

These are the 5 inventions I am very interested in researching about:

1. _____
2. _____
3. _____
4. _____
5. _____

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

Invention #1

Name of Invention _____

Year it was invented _____

Short description and how it is used

Image of
the
Invention

Inventor's Name

 Country

Invention # 2

Name of Invention _____

Year it was invented _____

Short description and how it is used

Image of
the
Invention

Inventor's Name

 Country

Invention # 3

Name of Invention _____

Year it was invented _____

Short description and how it is used

Image of
the
Invention

Inventor's Name

Country

Invention # 4

Name of Invention _____

Year it was invented _____

Short description and how it is used

Image of
the
Invention

Inventor's Name

Country

Invention # 5

Name of Invention _____

Year it was invented _____

Short description and how it is used

Image of
the
Invention

Inventor's Name

Country

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 inventions		
Name:		Grade & Section:	

I. Activity No.3: Filipino/Local Inventors (Time Frame)**II. Objective(s):**

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

- Identify some of the Filipino inventors and their contributions

III. Materials Needed:

- Cell phone and internet connection
- Worksheets
- Flaglets
- Link to the Filipino Inventors on YouTube

<https://youtu.be/A3sgm1fbftk?t=89>

<https://youtu.be/ev5N4v9nTul?t=44>

IV. Instructions:

- With a partner, you will be assigned by your teacher an inventor to research and you are given 5 minutes to do this.
- You can use your cellphone to research online.
- You may also watch the given links to the Video about them.
- 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. _____