

Grade 3 Science worksheets

Science inquiry skills are essential to answering questions about our natural world and beyond.

Inquiry Skill	Description
Observe	Use the senses or instruments to perceive properties of objects and events.
Compare	Describe how two or more organisms, objects, or events are alike and different.
Classify	Group organisms, objects, and events into groups according to their properties.
Predict	Use observations, patterns, data, or relationships to anticipate results.
Measure	Use appropriate tools and units to quantitatively describe organisms, objects, and events.
Use Models	Analyze, construct, or operate a physical or graphic representation of the real-world phenomenon to better understand or communicate how it works.
Communicate	Share the results of research and investigations with others through written or spoken words, sketches, diagrams, graphs, tables, or physical models.
Use Numbers	Use numerical data, mathematical skills, estimation, and mathematical language to describe and compare organisms, objects, and events.
Record Data	Accurately arrange and store information collected in science investigations.
Analyze Data	Look for patterns in information collected that lead to making inferences, predictions, hypotheses, and other generalizations.
Infer	Use logical reasoning to draw conclusions from observations and data.
Collaborate	Work with other students to plan and conduct scientific investigations, sharing observations and data, and considering the ideas and findings of others.
Ask Questions	Pose questions that can be answered through scientific investigations.
Hypothesize	Suggest answers to questions in a cause/effect relationship that can be tested in scientific experiments.
Use Variables	Plan an experiment separated into things that can be changed or controlled.

Experiment	Plan and conduct, or replicate, an investigation to confirm or refute a hypothesis, and communicate results and conclusions to others.
Research	Use reference materials to obtain information related to scientific ideas.

**Grade 3 Science Worksheet
No.1**

Name _____ Section _____

Activity for Science Inquiry Skills (2 days)

Choose at least ten (10) Science inquiry skills and give an example for each on how it was applied on your own given situation. You can also share your experiences or ways on how you used these skills in learning.

Inquiry Skill	Experience / Example
Observe	
Compare	
Classify	
Predict	
Measure	
Use Models	
Communicate	
Use Numbers	
Record Data	

Analyze Data	
Infer	
Collaborate	
Ask Questions	
Hypothesize	
Use Variables	

**Grade 3 Science Worksheet
No. 2**

Name _____ Section _____

Decode

Write the corresponding letter of the numerical code to identify the word below.

a=1	f=6	k=11	p=16	u=21	z=26
b=2	g=7	l=12	q=17	v=22	
c=3	h=8	m=13	r=18	w=23	
d=4	i=9	n=14	s=19	x=24	
e=5	j=10	o=15	t=20	y=25	

1. A 16 12 1 14 20 is a living that grows in land or in the water.

2. The substances that living things need to survive and grow are

14 21 20 18 9 5 14 20 19 .

3. The smallest and most basic living units are 3 5 12 12 19 .

4. The 18 15 15 20 19 take in water and nutrients from the soil and

provide support for the plant.

5. The 19 20 5 13 19 hold up the plant's leaves and move water and

nutrients through the plant.

6. The 12 5 1 22 5 19 collect sunlight and gases from the air and use

them to make food for plants.

Grade 3 Science worksheet

No. 3

Name _____ Section _____

Essay

Answer the following questions in complete sentences.

1. Give at least three (3) uses of plants.

2. Give at least two ways how plants reproduce.

3. Draw a plant that you know. Write some information below. Color your drawing.

Plant's name: _____

The plant I chose is _____.
