

## Instructions

Complete the following questions to the best of your ability. Make sure to write your answers in the spaces provided. Have fun and enjoy learning!

### 1. Earth and Space Sciences (ACARA code: ACSSU075)

What are the three main types of rocks? Write them below:

### 2. Biological Sciences (ACARA code: ACSSU072)

List three ways that animals and plants depend on each other in an ecosystem:

### 3. Physical Sciences (ACARA code: ACSSU080)

What is the difference between a solid, a liquid, and a gas? Write one sentence for each:

### 4. Chemical Sciences (ACARA code: ACSSU074)

Describe what happens during a simple chemical reaction (like vinegar and baking soda). What do you observe?

### 5. Science as a Human Endeavour (ACARA code: ACSHE081)

Why is it important for scientists to communicate their findings? Write a few sentences:

### 6. Working Scientifically (ACARA code: ACSIS086)

Make a simple experiment idea! Write the question, materials, and steps to carry it out below:

**Question:**

**Materials:**

**Steps:**

### 7. Current Environmental Issues (ACARA code: ACSHE098)

What is one environmental issue you think is important? Why?

Great job! Review your answers before finishing your worksheet!