

# LESSON PLAN

## LIVING AND NON-LIVING THINGS

Grade: Year 1

Subject: Science

**Objective:** By the end of the lesson, students will be able to:

- Differentiate between living and non-living things.
- Identify characteristics of living things.
- Recognize examples of living and non-living things in their environment.

**Materials Needed:**

- Picture cards or real objects representing living and non-living things
- Whiteboard and markers
- Worksheets with sorting activities
- Storybooks or pictures depicting living and non-living things (optional)

**Duration:** 45 minutes

**Procedure:**

### 1. Introduction (5 minutes):

- Greet the students and introduce the lesson on living and non-living things.

- Explain that living things are organisms that can grow, reproduce, and respond to stimuli, while non-living things do not possess these characteristics.

## **2. Discussion and Examples (10 minutes):**

- Show picture cards or real objects representing living things (e.g., plants, animals) and non-living things (e.g., rocks, toys).
- Discuss the differences between them based on observable characteristics (e.g., movement, growth, reproduction).

## **3. Characteristics of Living Things (10 minutes):**

- Introduce the basic characteristics of living things:
  - Growth (e.g., plants growing taller)
  - Reproduction (e.g., animals having babies)
  - Response to stimuli (e.g., plants turning towards light)
- Discuss examples of each characteristic using simple language and visual aids.

## **4. Sorting Activity (10 minutes):**

- Provide worksheets or cards with pictures of various objects.
- Ask students to sort these objects into two categories: living things and non-living things.
- Discuss their choices and reasoning as a class.

## **5. Story or Picture Exploration (5 minutes, optional):**

- Read a short story or show pictures that depict living and non-living things.
- Pause to identify and discuss examples of each type.

#### **6. Closure (5 minutes):**

- Review what students have learned about living and non-living things.
- Ask students to give examples of living things and non-living things they see in their surroundings.
- Summarize the lesson by reinforcing the differences between living and non-living things.

#### **Assessment:**

- Observe students during activities and discussions to ensure they understand the characteristics that differentiate living and non-living things.
- Review completed worksheets for accurate sorting and identification of living and non-living objects.

#### **Homework:**

- Assign a simple worksheet where students draw or list examples of living and non-living things they find at home.

#### **Extension:**

- For students who grasp the material quickly, introduce the concept of basic needs of living things (e.g., food, water, air)

and discuss how living things interact with their environment.

**Note:**

- Use positive reinforcement and encourage active participation throughout the lesson.
- Adjust the pace according to students' understanding and engagement levels.

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