

Name: \_\_\_\_\_

## Living or Non-Living?

Cut out the pictures of items you might see at Phillips Park Zoo. Glue each picture under the correct label.  
\*\* Remember to stop and think about what makes something a living organism.\*\*

Living

Non-living



snake



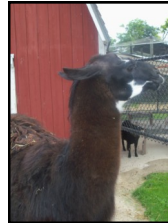
Scratching post



Swinging ball



Cougar



Llama



Sign



Plants and flowers



Elk statue



Log

**Title:** Living or Nonliving

**Grade level:** Kdg and 1st

**State Standard:**

STATE GOAL 12: Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences.

**Performance Descriptor:** comparing living and non-living things

**Objectives:** Students will develop criteria for living organisms. Students will identify and categorize living organisms and nonliving objects.

**Materials Needed:** Living/nonliving handout

Pencil

Scissors

Glue

**Background Information:** Characterizing something as living or nonliving can be very hard for children. To help them understand the differences they need to develop criteria that will help them classify what they see as living or nonliving. The criteria for a living organism is reproduction, need food and water, grows, and changes

**Step-by-step Procedures:**

1. Ask students to give examples of living and nonliving things.
2. Ask students to tell you what makes something alive.
3. Tell students that a living organism reproduces, needs food and water, grows, and changes.

4. Tell students that some nonliving things have some of the criteria but not all (crystals grow).

**Step-by-step Procedures cont'd:**

5. Give students handout, pencil, scissors, and glue. If you are in your classroom, have students cut out the pictures on the handouts and place pictures in the living or nonliving column. If you are at the zoo, visit the objects in the pictures then complete the worksheet.
6. Ask students why they put the different pictures in each column. Focus on the criteria for living organisms.
7. When students feel their pictures are correctly placed they can glue them down.