

## Living and Non Living Organisms

### Teacher Directions

After discussing Living and Non Living organisms, put students in groups. (Directions for groups can be put in file folders or teacher can record directions on a tape recorder depending on reading levels.)

Teacher needs to review centers before students begin. Use Living\_Non Living Center directions.

1. Let group 1 use the digital camera, they will take a picture of a living organism and another picture of a non living organism. They should probably stay close to the classroom unless you have an adult helper.
2. Let group 2 brainstorm names of living and non living organisms on a piece of paper (if time permits they can draw a picture of each to help them remember). Have books (from library) opened up to pictures of living and non living organisms.
3. Group 3 will pick one example of a living organism and one example of a non living organism and describe 2 ways they are the same and different on a piece of paper (this would be a good group to have a parent helper or 5<sup>th</sup> grade buddy to assist)
4. Group 4 uses magazines to cut out pictures of living and non living. Divide paper in half and glue examples of each on either side labeled living or non living

Students rotate through these centers 1-4.

### Culminating Activity

Teacher has students in a large group to brainstorm words they will be able to type into clipart to aid with the search. Teacher writes list on board.

For the computer lab:

Students will be in groups of 2 (Pilot and Co-Pilot = Pilots can be the students who read or feel more comfortable with technology. Co-Pilots can be the students who have either difficulty reading or not comfortable with technology.)

Students will take turns being “in charge” of the computer.

Slide 1 – Title slide layout

Title example: Living and Non Living

Subtitle: Students name

Slide 2 – Title only slide layout (information for this slide is from centers 2 and 4) (picture from center 1)

Title: Living

Have students go to Insert, Picture, from File and insert the picture they took of a living thing

Have students go to Insert, Picture, from ClipArt

They will type in one of the words they brainstormed for Living

They will insert the picture

Modify clipart search to insert a different picture for living

(Completely up to teacher or students how many pictures to be inserted onto each slide.)

Slide 3 Title only slide layout (information for this slide is from centers 2 and 4) (picture from center 1)

Title: Non Living

Have students go to Insert, Picture, from File and insert the picture they took of a non living thing

Have students go to Insert, Picture, from ClipArt

They will type in one of the words they brainstormed for Non Living

They will insert the picture

Modify clipart search to insert a different picture for non living

(Completely up to teacher or students how many pictures to be inserted onto each slide.)

Slide 4 Title and Text (bulleted list) layout (information from center 3)

Title: Same or How they are the same

Students will insert one picture of living and another picture of non living on this slide

Students will type how the living and non living are the same

Slide 5 Title and Text (bulleted list) layout (information from center 3)

Title: Different or How they are different

Students will insert one picture of living and another picture of non living on this slide (preferably the same pictures from slide 4)

Students will type how the living and non living are different