

The Big idea: *goal or objective of activity*

Discovery of the World Around

What will students learn?

Core Standard

STEM
Numeracy
Classification

Life Skill?

cooperation
sharing

Grade Level:

First and up

Do Ahead:

Collect materials

Reflection Activity:

How many items were synthetic and how many natural—how did they decide?

Follow up:

(where do we go from here)

Look around room and homes to find natural and synthetic items

After School Activity Plan

Activity Title: Man Made vs. Natural

Background: *(What do children or staff need to know prior to this activity?)*

What are characteristics of natural items and synthetic items?

Supplies needed: *(be specific as to quantities, size, color, etc.)*

Seashells

Clothespins

Crayons

Paper

Pencils for recording

(a variety of other items may be added)

Equipment needed *(set per each group of 4 children)*

Magnifying glass

Time needed:

30 minutes

What to do:

Attach directions

Children are asked to sort and count items into two groups—natural and synthetic (man-made)

Questions?

Questions to further discussion and spur children to explore deeper

What are some natural and synthetic items in your home?