SCIENCE CONCEPT PLANNER

ACTIVITY-BRAINSTORM
Storing food, packaging, toys and Art

ELCS: Science to identify the intended purpose

ACTIVITY-MAKE PAPER

ELCS: Science/Technology

ACTIVITY – Homework. How do you use at home, school, work and play

ELCS: Science-record findings

ACTIVITY-What is Trash? What is Recycled?

ELCS: Math/Sorting and Classify objects

ACTIVITY-Sorting Objects that are recycled

ELCS: Science/Physical –sort items by one or more properties.

ACTIVITY –Bird Feeders with plastic containers

ELCS: Science/Technology. Safe use of tools. Explore new uses for familiar materials

ACTIVITY –Paint with recycled items or paint on.

ELCS: Science/Physical. Explore familiar sources of the range of color.

CONCEPT
USES

CONCEPT
RECYCLE

Science Topic
RECYCLE

Examine Materials: Paper, Glass, Foam, Metal, Plastic

CONCEPT
PROPERTIES

CONCEPT
REUSE REINVENT

ACTIVITY –ONE OF EACH-glass, plastic, paper, foam, metal. How they sound, similarities/differences.

ELCS: Hard/Soft items in each

ACTIVITY –SCAVENGER HUNT
Looking in the building for items

ELCS: Mapping, location, directions, verbal

ACTIVITY –How does each item hold up in water, sand and mud?

ELCS: Science Inquiry. Ask questions, show interest in investigation

ACTIVITY –Markers into Water colors

ELCS: Math/Data. Analysis- Gather, sort, compare. Science Inquiry-predict what will happen. Uses senses to observe.