Kids in the Biosphere Club
Materials List

Be prepared for your week of fun with Kids in the Biosphere! Check that you have these materials on hand.

Monday

MAKE A TERRARIUM
- 1 two-liter pop bottle
- Soil
- Small stones
- Seeds from trees or flowers
- Water
- Scissors

STARTING SEEDS INSIDE
- Seeds
- Small containers (check your recycling!)
- Soil
- Water

SEED PAPER
- Paper
- Small seeds
- Blender
- Mixing bowl

- Washcloths or towels (or paper towel)
- Cookie cutters (optional)
- Hairdryer or cooling rack (optional)

DISSECTING A BEAN SEED
- Large beans (kidney, pinto, or lima beans)
- Pencil or pen
- Magnifying glass (optional)

SPORE PRINTS
- Large mushroom
- White or dark paper
- Hairspray (optional)

DISSECTING A BEAN SEED
- Large beans (kidney, pinto, or lima beans)
- Pencil or pen
- Magnifying glass (optional)

Tuesday

ANIMAL BLIND
- An old sheet or blanket
- 2 branches or poles 1.5 meters long
- 1 branch or pole 2 meters long
- String and scissors
- Clips or clothespins

SHREDDED PAPER ANIMAL ART
- Glue
- Any colour paper
- White or black paper for a background
- White sheet (optional)
**SHADOW PUPPETS**
- Cardboard,
- Popsicle sticks or sticks,
- Black paint,
- Scissors,
- Tape,
- Pen, pencil or marker,
- Flashlight

**COOK A PIZZA IN A SOLAR OVEN**
- A pizza box
- Scissors and tape
- Tin foil
- Wooden skewer or spoon
- Plastic bag (reuse one!)
- Black paper
- Mini pitas, sauce, cheese, toppings!

**RIDING THE AIR: HOMEMADE KITE**
- A sheet of paper
- Bamboo skewer
- Tape and string
- Scissors
- Hole punch

**SUN TIME: MAKING A SUNDIAL**
- Cardboard or sturdy paper
- Modelling clay or rubber ball/block
- Pencil and marker
- White glue
- Ruler
- Clock
- An open space that gets full sun

**CREATE A CLOUD**
- A jar with lid
- 1/2 cup hot water, ice cubes
- Bug spray (or hairspray)

**Thursday**

**ICE CHALK**
- Cornstarch
- Food colouring
- Cupcake tins or silicone molds
- A large spoon

**ART FOR BIRDS**
- Dish soap
- Tempera Paint

**PLANT PRINT ART**
- Paint
- White paper
- Shallow paint plates or scrap cardboard

**NATURE FRAME**
- Cardboard
- Scissors
- Cotton string
- Tape
- Sticks/flowers/leaves
- Camera
- Decorations (optional)
SIT SPOT SENSES
☐ A piece of paper or notebook
☐ Clipboard
☐ Watch
☐ Clock and/or timer

EXPLORING BACKPACK
☐ Clipboard
☐ Magnifying glass
☐ White and black
☐ Piece of paper
☐ Paint samples (natural tones)
☐ Binoculars
☐ Backpack to put it all in!

MAKING BARK ART
☐ White paper
☐ Crayons or pencil crayons

SPRING TREE ART
☐ Paper
☐ Paint and brushes

A MAPLE SYRUP EXPERIMENT
☐ ½ cup granulated sugar
☐ 1 cup brown sugar
☐ 1 cup water (boiling)
☐ 1 teaspoon butter
☐ 1 teaspoon maple extract (or vanilla)

TOUCH TEST
☐ Medium/large cardboard box
☐ Scissors
☐ Mystery items!

SMELL TEST
☐ A blindfold
☐ Different foods
☐ Twigs or sticks (optional)
☐ Glue (optional)