

# Explorers

## “In the Wild”



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### In the Wild Materials Prep

For each *Explore It* theme, we'll let you know what materials are needed for each module (each day) of the theme, and we'll also let you know if there's materials prep you can do before the themed week kicks off. Ideally, it's great to do this prep together as a family!

Note that for nearly every activity, if you're missing a material or two, you'll likely be fine! These activities are designed to be flexible.

- We recommend that all Explorers (age 7-10) use an Explorer Notebook across the *Explore It* experience. If you can, get one they can decorate themselves!
- For Modules 1, 2 and 3, we list “natural materials” as something you'll need. **If you're going on a walk between now and then, we suggest bringing a bag with you and collecting things like rocks, leaves, sticks, seashells, bark, pinecones, pine needles, etc.** Avoid picking live things, look for things already on the ground. You could also take some pictures of things in nature if you'd like. Your Explorer will need about 20-30 natural things to use during the week.

### Module 1 (Monday, July 6)

**Activities: Mystery Animal Poem, Make-Your-Own Playdough Animals, Nature Explorations**

- Colored pencils, markers, or crayons
- Food coloring (just a few drops)

- Glue or tape
- Items from nature (see Materials Prep above)
- Measuring cup set
- Measuring spoons set
- Paper (at least 2 pieces or an Explorer Notebook)
- ½ cup of salt
- 1 Cup warm water
- 1 Medium bowl
- 1 Small bowl
- 1 Teaspoon cooking oil
- 2 Cups of flour
- 2 Mixing spoons
- Optional: ½ teaspoon Cream of Tartar, sand, spices, glitter

## **Module 2 (Tuesday, July 7)**

### **Activities: Nature Tic Tac Toe, Animal Crossing, and (choose one) Solar Ovens or Wind Mobile**

- Animal figurine or toy (at least 1)
- Colored pencils, markers, or crayons
- Tape or glue
- Ruler or measuring tape
- Scissors
- 1 Toy car (about 3-5 inches)
- 4 Pieces of paper
- 4 Sticks
- 5 natural things that make a set (like 5 rocks)
- 5 different natural things that make a set (like 5 leaves)
- 15 Craft sticks
- 15 Index cards
- 15 Paper clips
- 15 Straws
- For Adventure 2, you can choose between making a solar oven or a wind mobile. Listed below are the specific materials for each:
  - Solar Ovens:
    - Aluminum foil
    - Oven mitt or towel
    - 1 Cardboard box (ideally large and flat like a pizza box--it's okay to reuse one!)

- 1 Heat proof bowl and dish
- 1-2 Pieces of black construction paper
- Optional: oven thermometer
- Choose 1 of 3 solar oven projects and collect the following supplies: 1) nacho supplies (chips and cheese) or 2) s'more supplies (graham crackers, chocolate, marshmallows) or 3) broken crayons and small paper cup
- Wind Mobile:
  - Items from nature (see Materials Prep)
  - String, yarn, or twine
  - 1-5 Sticks
  - Optional: recycled containers

## **Module 3 (Wednesday, July 8)**

### **Activities: Hybrid Animals, Chromatography Crafts, & Create a Creature**

- Markers, crayons, or colored pencils
- Recycled containers (such as egg cartons and yogurt containers)
- Scissors
- String
- Tape or glue
- Washable or wet erase markers
- White paper (at least 1 sheet)
- Washable or wet erase markers
- 1 Large sheet of wax paper
- 1 Small jar or mug of water
- 1 Straw
- 1 Towel or rag
- 1-10 White paper coffee filters
- Optional: items from nature, pipe cleaners, craft sticks, clothespins, and other craft supplies

## **Compiled Materials, Modules 1, 2, & 3 (July 6-8)**

- Explorer Notebook
- Animals figurines or toys (at least 1)
- Colored pencils, markers, or crayons
- Food coloring (just a few drops)
- Glue or tape

- Items from nature (see Materials Prep above)
- Measuring cup set
- Measuring spoons set
- Recycled containers (such as egg cartons and yogurt containers)
- Ruler or measuring tape
- Scissors
- String, yarn, or twine
- Washable or wet erase markers
- White paper (at least 5 pieces)
- ½ cup of salt
- 1 Cup warm water
- 1 Large piece of wax paper
- 1 Medium bowl
- 1 Small bowl
- 1 Small jar or mug of water
- 1 Teaspoon cooking oil
- 1 Towel or rag
- 1 Toy car (about 3-5 inches)
- 1-10 White paper coffee filters
- 2 Cups of flour
- 2 Mixing spoons
- 4 Sticks
- 5 Natural things that make a set (like 5 rocks)
  - 5 Different natural things that make a set (like 5 leaves)
- 15 Index cards
- 15 Craft sticks
- 15 Paper clips
- 16 Straws
- For Adventure 2, you can choose between making a solar oven or a wind mobile. Listed below are the specific materials for each:
  - Solar Ovens:
    - Aluminum foil
    - Oven mitt or towel
    - 1 Cardboard box (ideally large and flat like a pizza box--it's okay to reuse one!)
    - 1 Heat proof bowl and dish
    - 1-2 Pieces of black construction paper
    - Optional: oven thermometer

- Choose 1 of 3 solar oven projects and collect the following supplies: 1) nacho supplies (chips and cheese) or 2) s'more supplies (graham crackers, chocolate, marshmallows) or 3) broken crayons and small paper cup
- Wind Mobile:
  - Items from nature (see Materials Prep)
  - String, yarn, or twine
  - 1-5 Sticks
  - Optional: recycled containers
- Optional: items from nature, pipe cleaners, craft sticks, clothespins, and other craft supplies, recycled containers, thermometer, Optional: ½ teaspoon Cream of Tartar, sand, spices, glitter