

# Explorers “In Your Imagination”



## Week 2 Materials

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## In Your Imagination 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!
- In Module 4, Explorers will be guided to use a computer to make up a story using Scratch. Scratch is a free program and is offered by the MIT Media Lab. You may want to visit the site beforehand with your child and create an account. <https://scratch.mit.edu/> You'll also want to have a computer, laptop, or tablet available for your child to use during Module 4 (Monday, July 13).

## Module 4 (Monday, July 13)

### Activities: Music Makers & Tell a Story with Scratch

- Assorted materials, such as string, yarn, rubber bands, paper clips, craft sticks, binder clips, brass fasteners, dried beans, straws, paper, beads, pipe cleaners etc.

- 1 Computer, laptop, or tablet
- Google Chrome, Safari, or other web browser
- Markers, crayons, or colored pencils
- Paper (or Explorer Notebook)
- Pencil or pen
- Recycled materials (cardboard boxes, egg cartons, yogurt containers, tissue boxes, water bottles, etc.)
- Scissors
- Tape or glue
- *Optional: Assorted craft supplies to decorate an instrument (gems, stickers, etc.)*

## **Module 5 (Tuesday, July 14)**

### **Activities: Design a Fantasy Structure & Catapult**

- Assorted craft supplies (pipe cleaners, popsicle sticks, etc.)
- 1 piece of heavy duty cardstock, lightweight cardboard, or a paper plate
- 10 craft sticks
- Markers, crayons, or colored pencils
- 1 Plastic spoon
- Recycled materials: cardboard boxes, egg cartons, yogurt containers, shoe boxes, etc.
- 6 Rubber bands
- Scissors
- Something soft and small to launch with your catapult: Mini-Marshmallows, balls of aluminum foil, cotton balls, or pompoms.
- String or yarn

## **Module 6 (Wednesday, July 15)**

### **Activities: Fantasy Marble Maze & Tell a Story**

- Assorted craft supplies, such as construction paper, cardboard, straws, pipe cleaners, craft sticks, brass fasteners, paper bags, etc.
- Coloring tools (washable markers or crayons or colored pencils)
- 1 Marble or very small ball (marble-sized)
- Paper (or Explorer Notebook)
- Recycled/Craft materials, such as cardboard, index cards, toothpicks, popsicle sticks, etc.
- Scissors
- Sturdy disposable plate (paper, plastic, or foam) or piece of cardboard
- Tape or glue

## **Compiled Materials, Modules 4, 5, & 6 (July 13-15)**

- Explorer Notebook or paper
- Assorted craft supplies, such as construction paper, cardboard, straws, pipe cleaners, craft sticks, brass fasteners, paper bags, gems, stickers, yarn, etc.
- Colored pencils, markers, or crayons
- Cardstock, lightweight cardboard, or a paper plate
- Computer, laptop, or tablet
- Google Chrome, Safari, or other web browser
- 10 Craft sticks
- 1 Marble or very small ball (marble-sized)
- Plastic spoon
- Recycled materials (cardboard boxes, egg cartons, yogurt containers, tissue boxes, water bottles, etc.)
- 6 Rubber bands
- Scissors
- Something soft and small to launch with your catapult: Mini-Marshmallows, balls of aluminum foil, cotton balls, or pompoms.
- String or yarn
- Sturdy disposable plate (paper, plastic, or foam) or piece of cardboard
- Tape or glue
- *Optional: Large pieces of fabric material, paper, or tarps*