# STEM







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## Welcome to STEM Storytime @ Home!

STEM Storytime is a program for preschool aged children and their caretakers. Like our other Early Childhood programs, STEM Storytime introduces important elements of prekindergarten learning with and a live story presentation from a member of the museum's education team. This program provides preschoolers with new science and nature based concepts and vocabulary using the familiar tools of storytime and hands on activities to further enhance new learning opportunities.

This month's story is If I Were a Wizard by Paul C Hamilton.

# Activity #1: Create a Wand

In the story *If I were a Wizard*, Hazel imagines ways to use her magic to help others. Create a wand using household supplies, and think of problems you could solve if you were a wizard!

### Supplies:

- Glue or tape
- Scissors
- Stick or chopsticks
- Additional decorations: pipe-cleaners, ribbons, etc.



### **Directions:**

- 1. Cut out the stars for the wand. You will want to cut out BOTH stars.
- **2.** Find a nice stick to use for the wand. This can be a chopstick, a long popsicle stick, or a particularly nice stick found outside.
- **3.** Decorate your stick with marker, paint, ribbon, pipe-cleaners, or whatever you like.
- **4.** Add any additional decorations to the star.
- **5.** Glue both stars together on top of the stick, so the stick is between the two stars.
- **6.** Let it dry, then you're ready to be a helpful wizard like hazel!



# **Activity #2: Find the Pattern**







Patterns exist everywhere. You will find them in math, science, and literacy. They also occur in coding. Sometimes when we are problem solving and we remove all the differences – the things that are not important – we are left with solutions that we can use to solve problems.

Think of all of the people in the world. What do we all need to survive? Maybe if we focus on the things we have in common and not on our differences, we could solve many of the world's problems.

**Directions:** Use the worksheet to identify the patterns, and circle which picture comes next.

Look at the pattern below							Circle the picture that comes next in the pattern!
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