Steps for K-1 Teacher to Read Aloud

Read these steps and coach students during the activity.
Make sure you watch the Teacher Prep video before class.

1. Say: “Everybody: Set your empty cup on the windowsill or on a pile of books.”

2. “Look at the floor. Can you see the shadow of your cup? If you don’t see your cup’s shadow, move the cup until you do.”

3. “I’m going to add water to each cup. As your group’s cup fills, watch for wiggling lines of light. When you see them, put your white paper where those lines are.”

4. “If you didn’t see any wiggling lines, stir the water with your finger and keep looking. You’ll find them!”

5. “Wait until the water in the cup is completely still and see what happens to those lines. Talk with your group about what you see.”

6. “Here are some experiments to try.”
   - “Can you catch the rainbow colors on a card?”
   - “Without touching the cup, can you make the colors disappear?”
   - “Can you make the colors brighter?” “(Hint: colors made of light are brightest when they are in a shadow.)”

7. “Draw a picture of what you see on your worksheet. Use your colored pencils or crayons.”

8. “Label the colors you see.”

Name:

Draw what you see on your paper here: