

Measurement Memory Pond

This Really Good Stuff® product includes:

- 12 Measurement Cards
- 12 Pond Cards
- 1 Pond Work Mat
- Task Card
- This Really Good Stuff® Instructional Guide

Congratulations on your purchase of this Really Good Stuff® **Measurement Memory Pond**—a fun game to practice measuring to the nearest $\frac{1}{2}$ inch.

Before introducing the **Measurement Memory Pond**, make copies of this Really Good Stuff® Instructional Guide and file the pages for future use. Or, download another copy of it from our website at reallygoodstuff.com.

Measurement Memory Pond

Number of Players: 2

Object: To practice measuring objects to the nearest $\frac{1}{2}$ inch

How to Play:

1. Place both the *Pond Cards* and the *Measurement Cards* facedown in a grid of rows and columns.
2. Determine who will go first.
3. Player 1 picks up one *Pond Card* and measures that plant or animal on the *Work Mat*. Based on that measurement, Player 1 tries to pick up the matching *Measurement Card* from the grid.
4. If Player 1 picks a matching *Measurement Card* to the *Pond Card*, he or she keeps the *Cards*.
5. If Player 1 does not pick the matching *Measurement Card*, he or she returns both *Cards* to their original places facedown on the grid.
6. Player 2 takes his or her turn, picking a *Pond Card*, measuring that plant or animal, picking a *Measurement Card*, and keeping both *Cards* or returning them to the grid.
7. Play continues until all of the *Measurement Cards* have been matched to *Pond Cards*. The player with the most matches at the end wins.

Introducing the Measurement Memory Pond

Gather two students to play **Measurement Memory Pond** for the class. Explain the object of the game

and how to play to the volunteers. With the rest of the class gathered around, encourage the volunteers to play the game. Show the class the *Task Card* and *Answer Key* and explain that they will be in the center with this game if students need to be reminded of how to play or of the answers.

Task Card

Post the *Task Card* at the numeracy center where students will be able to see it easily. Remind students to refer to the shaded section at the top of the *Card* to be sure that they have all the needed materials.

Measurement Station

Encourage exploration and enrichment by setting up a semipermanent measurement station in your classroom: Gather rulers and a variety of objects to measure. Label each object with the correct measurement on its bottom or create an answer key. Place these items and rulers in an area of your classroom. Allow students time to explore at the measurement station either during center time or when they are finished with their work, and encourage them to make estimates prior to measuring as they become more familiar with measuring.

Student Measurement Scenes

Give each student a piece of blank paper. Have them draw and color a measurement scene. Instruct students to draw objects on the scene with lengths ranging from $\frac{1}{2}$ to 7 inches. For example, students might draw a forest with plants and animals, a gymnasium with sports equipment, a grocery store with food items to measure, or an ocean with sea creatures. Tell students to measure each item carefully and then to create a written answer key on the back of the picture. Divide students into pairs. Have pairs trade measurement scenes, and then measure each item and record how long each object is on a blank piece of paper. Instruct pairs to check the answers using the key. After the activity, bind students' pictures together to create a classroom book and leave it in the measurement station for further practice.

Measurement Memory Pond - Answer Key

