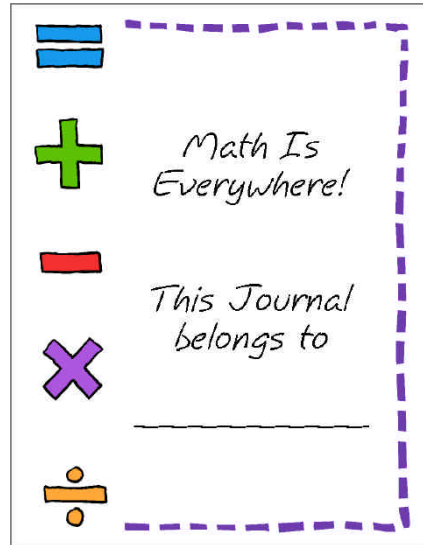


# Math Is Everywhere!

## Math Journal

### Goals

- To identify math concepts and skills in everyday life
- To use math skills to solve everyday problems
- To keep a journal of math adventures and discoveries



**Overview:** Students create a math journal to record and share their experiences with math in everyday life.

### Materials

- Copies of “Math Journal Cover” printed full page or 2-per-page (one cover needed per student)
- Copies of “Math Journal Pages” printed full page or 2-per-page (at least 5 pages per student)
- Stapler, hole-punch, ring binder, yarn, or other materials for binding journal pages

### Directions

1. Ask students to look around the classroom, school or neighborhood to find examples of math concepts such as numbers, shapes, and math operations. Talk about how they use math to solve everyday problems.
2. Give students copies of the “Math Journal Cover” and “Math Journal Pages”. Have each student bind the pages together to create their own math journal.
3. Point out the journal title “Math Is Everywhere.” Challenge students to seek out math in their everyday lives and record their discoveries in their journals. Note that there is room for them to write about and illustrate their findings. Discoveries can be as simple as the shape of a sign or can involve more difficult concepts and calculations. Have students keep notes daily for

one week. You may want to suggest the following writing prompts or some of your own:

- Today we learned
  - Today I discovered math is part of
  - Today I noticed math in
  - Today I used math to
4. Take a few minutes each day to review student entries. Keep a running list of “discoveries” on a piece of chart paper. Challenge students to look for new examples and to use math to solve different kinds of problems.

### **Stationery Studio Extensions**

- Let students choose their own designs to create customized journals for math, language arts, science or personal entries.