

EXPLORE A WORLD OF WONDER
WITH THIS BACKPACK!

Silly Math

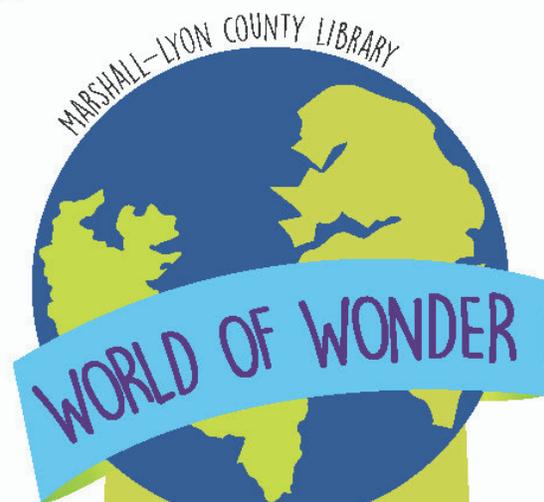
GRADES K-2

BOOKS IN THIS KIT

- Bedtime Math | Laura Overdeck
- The Lion's Share | Matthew McElligott
- Math Curse | Jon Scieszka
- Missing Math: A Number Mystery | Loreen Leedy
- One Grain of Rice | Demi

MORE BOOKS AT MLCL

- How Much is a Million? | David M. Schwartz
JUV NONFIC 513.2 SCH
- Outdoor Math | Emma Abdge
JUV NONFIC 513 ABD
- Weather Math | Kieran Walsh
JUV NONFIC 551.6 WAL
- Math Magic | Scott Flansburg
JUV NONFIC 649.68 FLA



IDEA

There are often a number of ways to sort things to be counted. Find something to count, like cars on a street. How can you sort them to count them in smaller groups?.

GET LOCAL

Go grocery shopping and add prices of items together. See if you can estimate the whole grocery bill. Or count the number of turns on your way home. Are there other routes to take? Are there any that would be faster?





Seconds To Go

ACTIVITY

Seconds are so fast, they seem like no time at all. Yet, seconds sure add up quickly. In this activity, learn about seconds by connecting them to physical activity: how far someone can run, climb, hop or jump in five seconds. Along the way, you can also practice predicting and time-keeping.

WHAT YOU NEED

- Watch or clock that shows seconds
- Chalk, masking taper or string
- Large room, yard or park

TRY THIS

1. Put a starting line down with chalk, masking tape or string.
2. With the learner's input, pick a way that they (or the group) will move. Possibilities include running, hopping, crab-walking, skipping, crawling...or whatever!
3. Before starting, have everyone predict how far they can go in five seconds. To the tree? To the fence? To the couch?
4. Go! Children line up and start the 5-second race while you keep time.
5. Call out each second or say "FREEZE" after five seconds.
6. Compare predictions with results.
7. Repeat with a new way to move. Do they get better at predicting?
8. Have your child be the time and record keeper.

GOING FURTHER

Often scientists use samples of data to give them an idea of what is happening on a bigger scale.

Based on the short dash in this activity, can you figure out how far each person could dash in 20 seconds? One minute? Do the math and try to find out!

FIELD NOTEBOOK

Encourage your child to draw a picture or paste in a photo of doing this activity. Write down the movement used and the best record.