

Dear Family, in class today, we tinkered with marbles and made a maze.

Did you know?

- Motion is a change in position.
- When a marble rolls, it is making a simple motion.
- A maze is a winding path.
- The marble moving through a maze is a complex motion.

Ask your child:

- Explain how you made a maze.
- Describe what you did to make the marble roll faster.
- Explain how you changed the path of the marble.

Vocabulary:

- tinker – to work with something. When we tinker, we experiment with things.
- tube – a long, hollow piece of foam used to hold things.
- opposite – completely different from something else.
- loop – a rounded shape. It is made when a rope curves back and crosses itself.
- spiral – a curve. It circles around from a fixed point.
- maze – a complicated web of paths.

Activity:

Make a maze for your child using a small ball and blocks, small boxes, or small toys. Make a main path and several branches. Block off all paths except an entrance and an exit. Challenge your child to trace the path with the ball from entrance to exit. Let your child take the maze apart and create a new maze for you to try tracing the path with the ball. Help your child draw a picture of the maze. Send it to school to share.