



# Probability

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## Driving Question:




- How can I record data to help me learn about probability?

## Overview:

This lesson introduces students to the concept of probability through hands-on activities. Students will use Ozobots to collect data and learn how to record and analyze their findings. The lesson begins with a video introduction to probability, followed by an explanation of how Ozobots work. Students will then participate in an activity where they will program Ozobots to navigate a maze, predicting and recording the outcomes to understand probability better.

By the end of this lesson, students will have a basic understanding of how to collect data and how it relates to probability.

## Materials

-  CS\_Q1\_Unit 1\_2.DA.1\_Probability
-  Ozobot Probability Mat.pdf
-  Probability Gr. 2-3.pdf

## Core SOLs

- 2.PS.1

## Computer Science SOLs

- 2.DA.1

## Lesson Plan:

Please see attached lesson plan for step-by-step procedures.