

Unit 7 - Organize and Use Graphs

Content Area: **Mathematics**
Course(s):
Time Period: **March**
Length: **4-6 weeks**
Status: **Published**

Unit Overview

In Unit 7 students will connect with the theme of We're Getting Fit!, which centers around participating in various activities and eating healthful types of food. Students learn that graphing is a way to organize and show information to describe data through problem solving connected to the unit theme.

Essential Questions

"How do I make and read graphs?"

Content

How to organize, represent, and interpret data using a tally chart.

How to organize and represent data with up to three categories using a picture graph.

How to organize, represent, and interpret data with up to three categories on a bar graph.

Skills

Use tally marks to show information in a tally chart.

Use pictures to show information in a graph.

Use bar lines to show information on a graph.

Assessments

Chapter Readiness Quiz

Teacher Observation

Check My Progress

Oral and Listening Assessment

Chapter Test

Lessons/Learning Scenarios

MyMath Grade 1

Chapter 7: Lessons 1-6

Standards

CCSS.Math.Content.1.MD.C.4

Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.

Resources

MyMath Grade 1, McGraw-Hill (2013)

- write-on/wipe-off boards
- blank tally charts
- picture
- manipulative coins
- color tiles
- write-on/wipe-off boards
- two-color counters
- crayons
- connecting cubes
- picture of a ladder
- bar graph

