

NOT SO WIMPY

UNIT 1:

BACK TO
SCHOOL

4th GRADE
MATH CURRICULUM

5 DAYS OF BACK-TO-SCHOOL
MATH LESSON PLANS,
POWERPOINTS, ACTIVITIES,
AND ASSESSMENT





UNIT 1: BACK TO SCHOOL *at a glance*

Day 1	Day 2	Day 3	Day 4	Day 5
Addition and Subtraction	Multiplication and Division	Data and Graphing	Area and Perimeter	Fractions

Notes:

Includes a pacing guide to see your entire week at a glance

1.3 DATA & GRAPHING

I CAN STATEMENT

I can collect and represent data on various graphs.

MATERIALS

1.3 PPT
1.3 worksheets
blank anchor chart papers (one for each group)

VOCABULARY

data
tally chart
bar graph
line plot
pictograph

MINI LESSON

Using the PPT, review what data is and how we can use graphs to reference and analyze data.

Use the PPT to show students an example of a tally chart. Discuss how each tally mark represents a piece of data collected. Show the students how to use a tally chart to make pictographs, bar graphs, and line plots.

Review the pictograph, bar graph, and line plot with students. Review the parts of each graph, such as the title, scale, key, categories, symbols, bars, and labels.

While you are reviewing each graph, summarize the data you are reviewing. For example, the most students chose blue as their favorite color.

*Use the following page to read more about how to do the student activity with this lesson.

INTERVENTION

Allow struggling students to choose which graph they feel the most confident with. Allow students to take on artistic roles while making the anchor chart.

EXTENSION

Have students explain when it would be better to make a pictograph, bar graph, or line plot to display data.

WRAP-UP

Have each group present their anchor charts to the class. Allow each group to

INCLUDES 5 DAYS OF LESSON PLANS!

GROUP 1

Data Collection Question:

What is your favorite school subject?

SUBJECT	VOTES	TOTAL

INCLUDES 5 ENGAGING MATH ACTIVITIES
FOR YOUR FIRST WEEK OF SCHOOL!

MULTIPLICATION & DIVISION

BACK TO SCHOOL

ARRAYS

Solve this problem using arrays.

$$6 \times 3 = 18$$

6 rows of

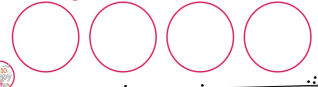


EQUAL GROUPS

Solve this problem using equal groups.

$$24 \div 4 = \underline{\quad}$$

24 divided into 4 groups



FRACTIONS

BACK TO SCHOOL

FRACTIONS

Label the fractions shown.



FRACTIONS

What fraction is represented?



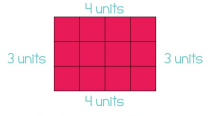
AREA & PERIMETER

LET'S THINK

What is area and perimeter?

PERIMETER

We can find the perimeter by adding all the side lengths of a shape.



GRAPHING & DATA

LINE PLOT



TALLY CHART

Tally charts are an easy way to collect data.

What did you eat for lunch?	
Sandwich	
Hot Dog	
Chicken	
Pizza	

ADDITION & SUBTRACTION

BACK TO SCHOOL

ADDITION

Let's work together to solve this addition problem.

$$\begin{array}{r} 765 \\ + 274 \\ \hline \end{array}$$

NUMBER FAMILIES

Use fact families to help us solve problems.

MEMBER!

A set of related addition and subtraction number sentences that include the same three numbers.

INCLUDES 5 DIFFERENT POWERPOINTS FOR REVIEWING MATH SKILLS.



each day of math is fully planned for you with all the tools you'll need!

