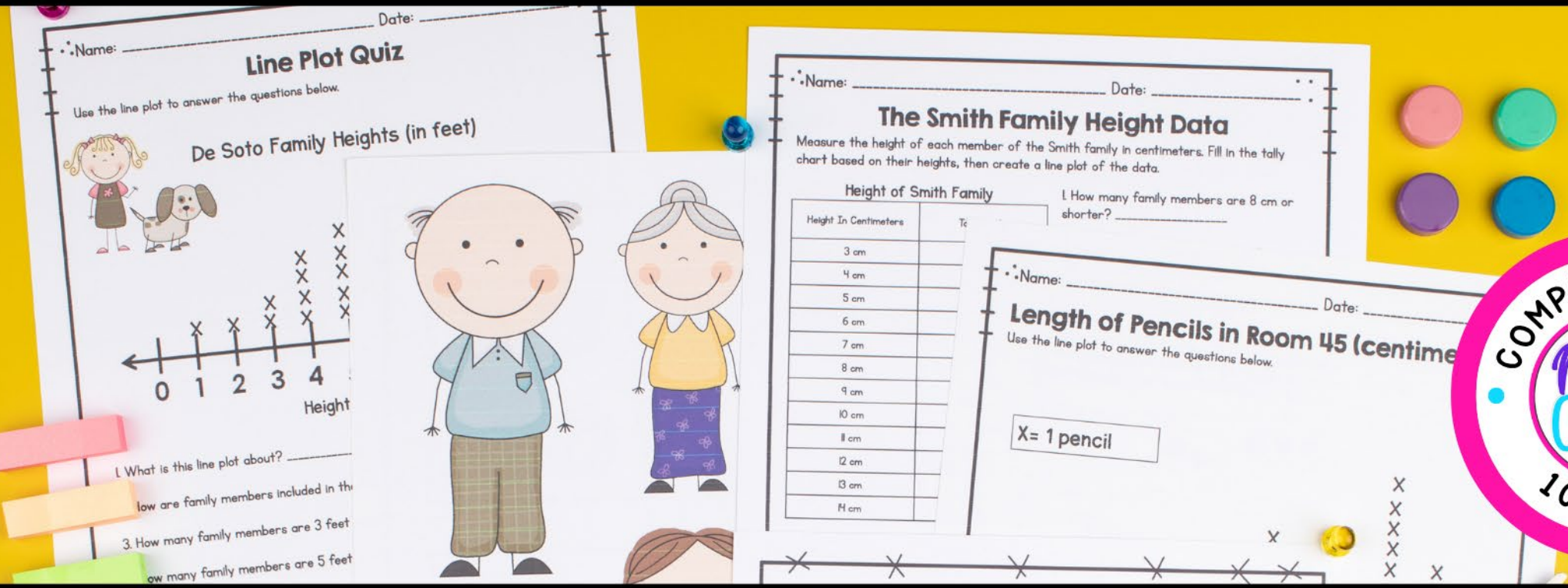
MEASUREMENT, GROUP ACTIVITIES, CENTER GAME

2nd Grade

LINE PLOTS



COMPLETE UNIT

Mag CORE

10 DAYS

PRINTABLE • GOOGLE SLIDES

WHAT'S INSIDE?

Line Plots

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The Google Slides version of this resource requires that you make a copy of the resource to your own Google Drive.

CLICK HERE TO MAKE A COPY OF THIS RESOURCE TO Y GOOGLE DRIVE.

* You MUST have a Google account in order to access this resource. Click HERE if you need help setting up a Google account.

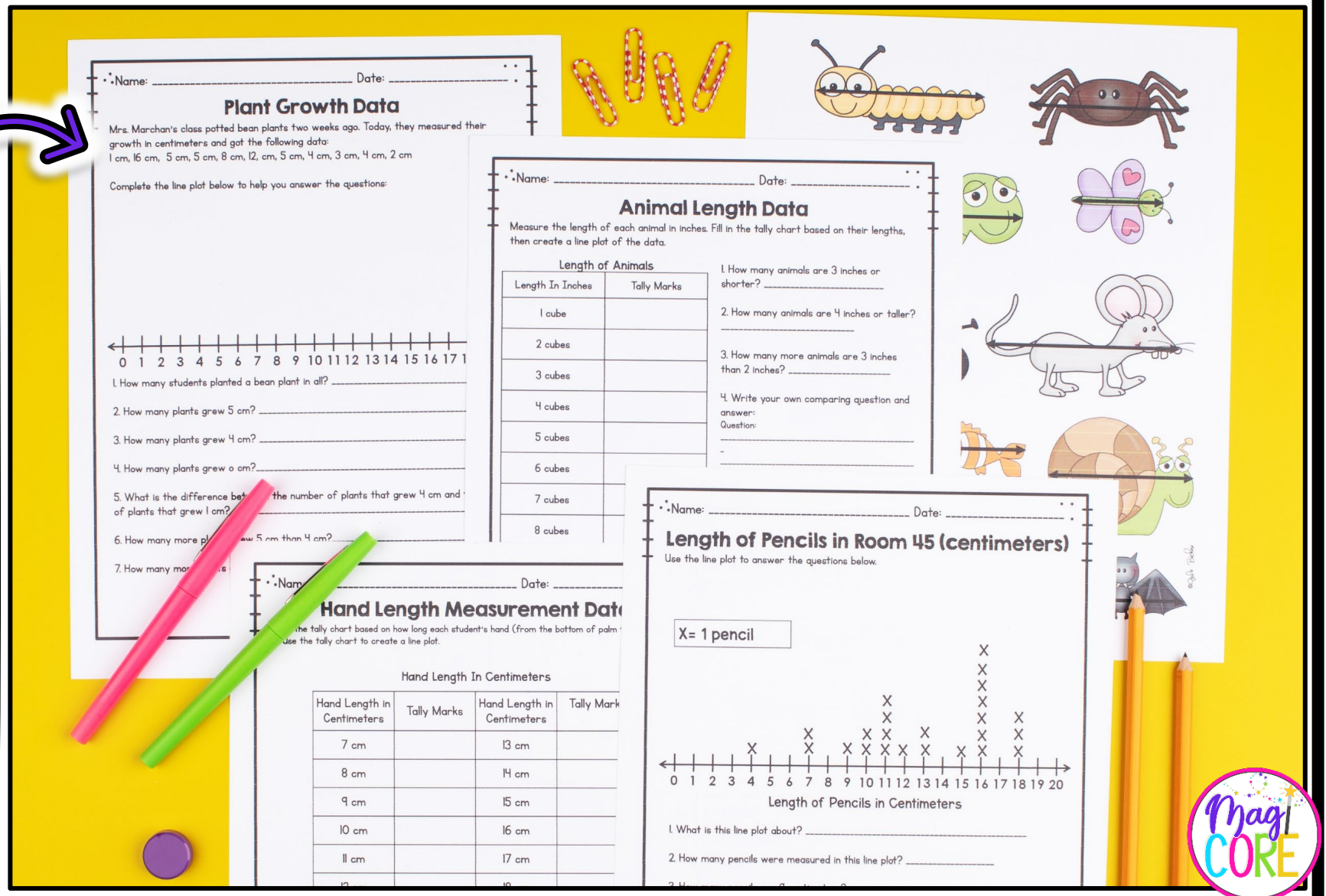
PRINTABLE PDFs and INTERACTIVE DIGITAL VERSIONS included

- Line Plots to organize & analyze measurement data
- Engaging center game, scaffolded activities, and cumulative assessment
- AND links to interactive digital versions

Printable & Digital Links Included

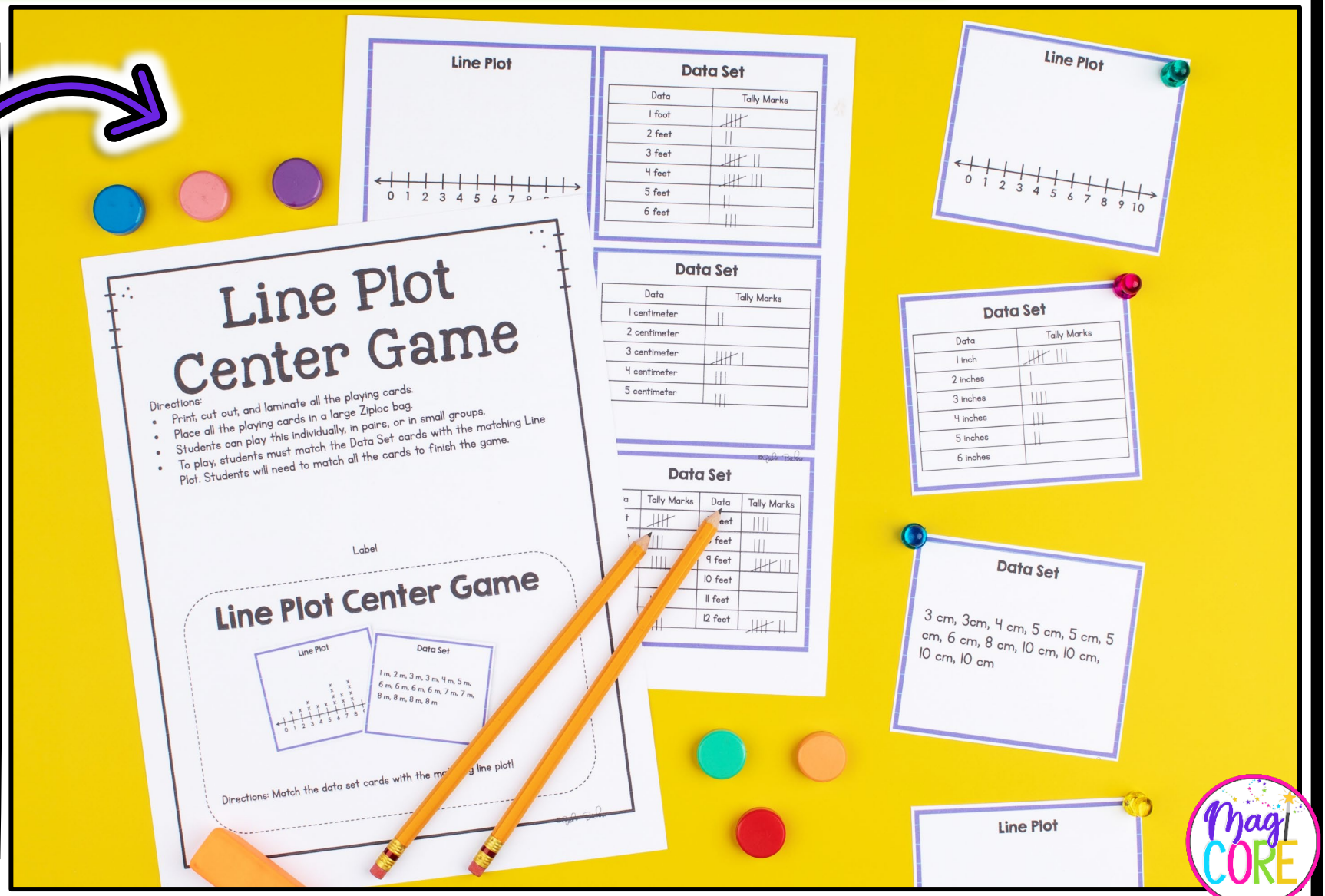
STANDARD ALIGNED ACTIVITIES

- Fun and aligned activities.
- Variety of worksheets and hands on engagement.
- Helps students advance their measurement skills and organize/interpret measurement data using line plots.



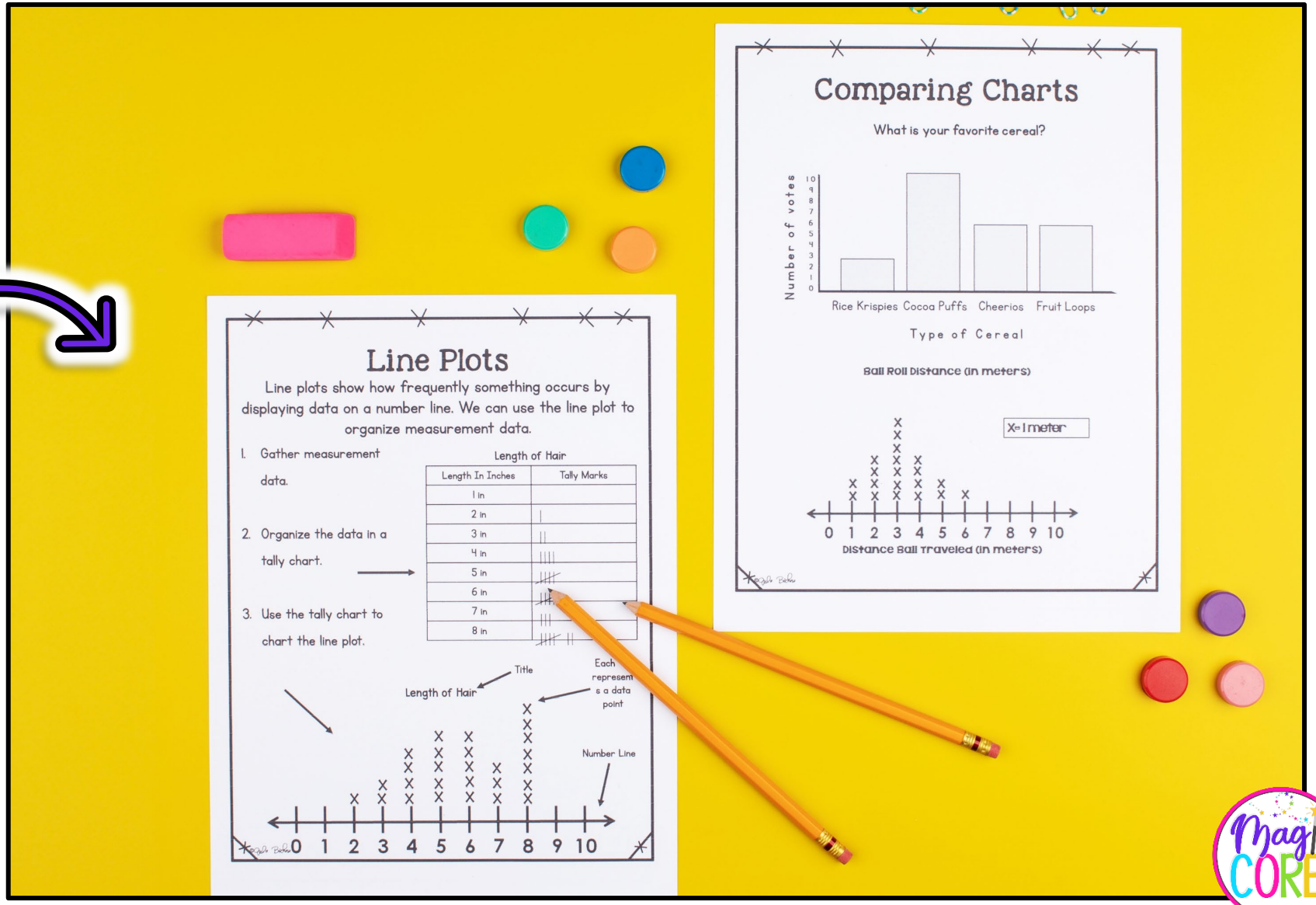
ENGAGING CENTER GAME

- Line Plot Center Game.
- Match the data set with the correct line plot.
- Gamecan be utilized and played throughout the year!
- Designed to be played individually, in pairs, or groups.



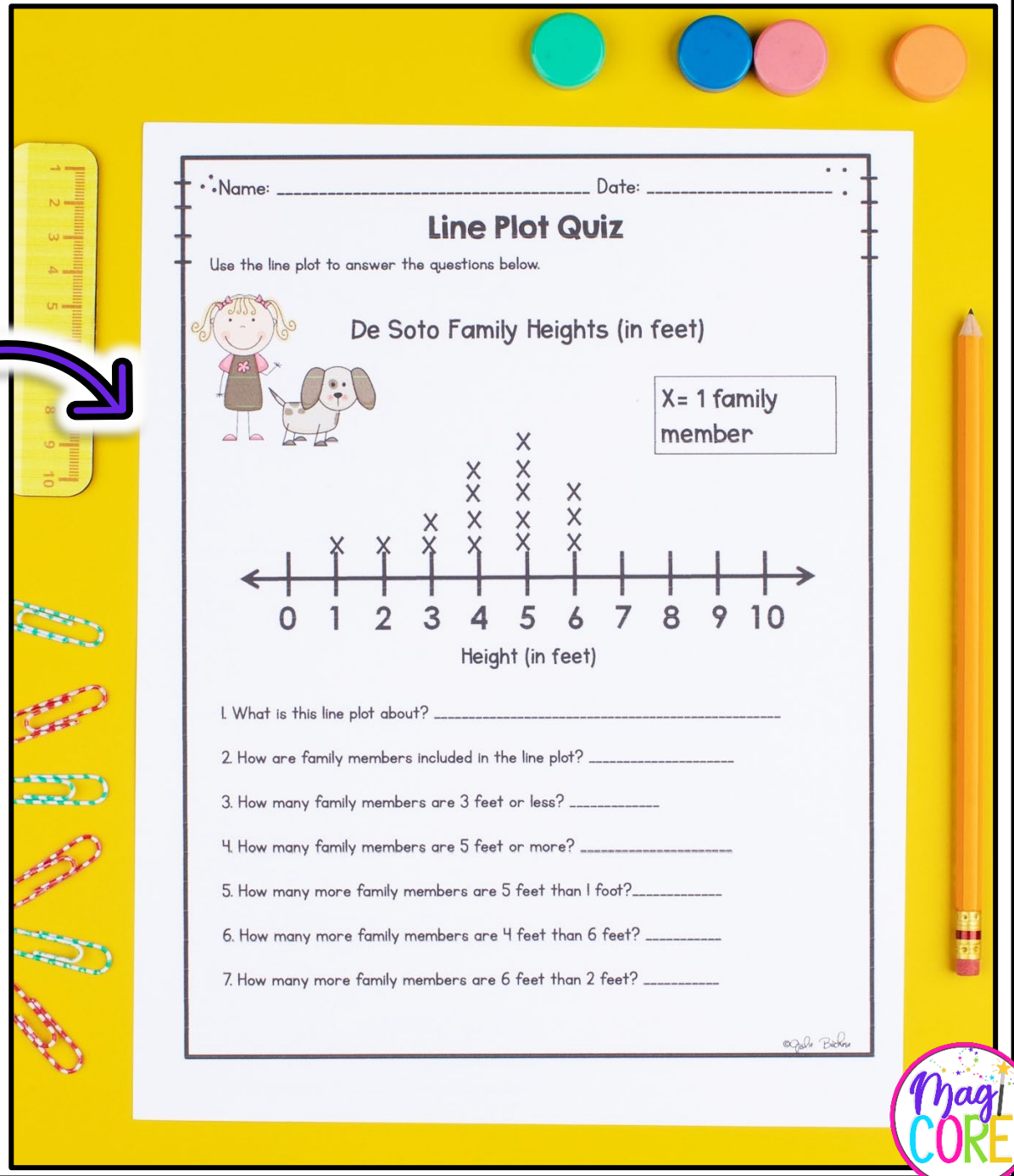
ANCHOR CHARTS

- Anchor Charts to teach and break down the skill.
- Perfect to add into student folders or journals.
- Provides visual guidance on how to create, use, and interpret line plots.
- Explanation and modeling.



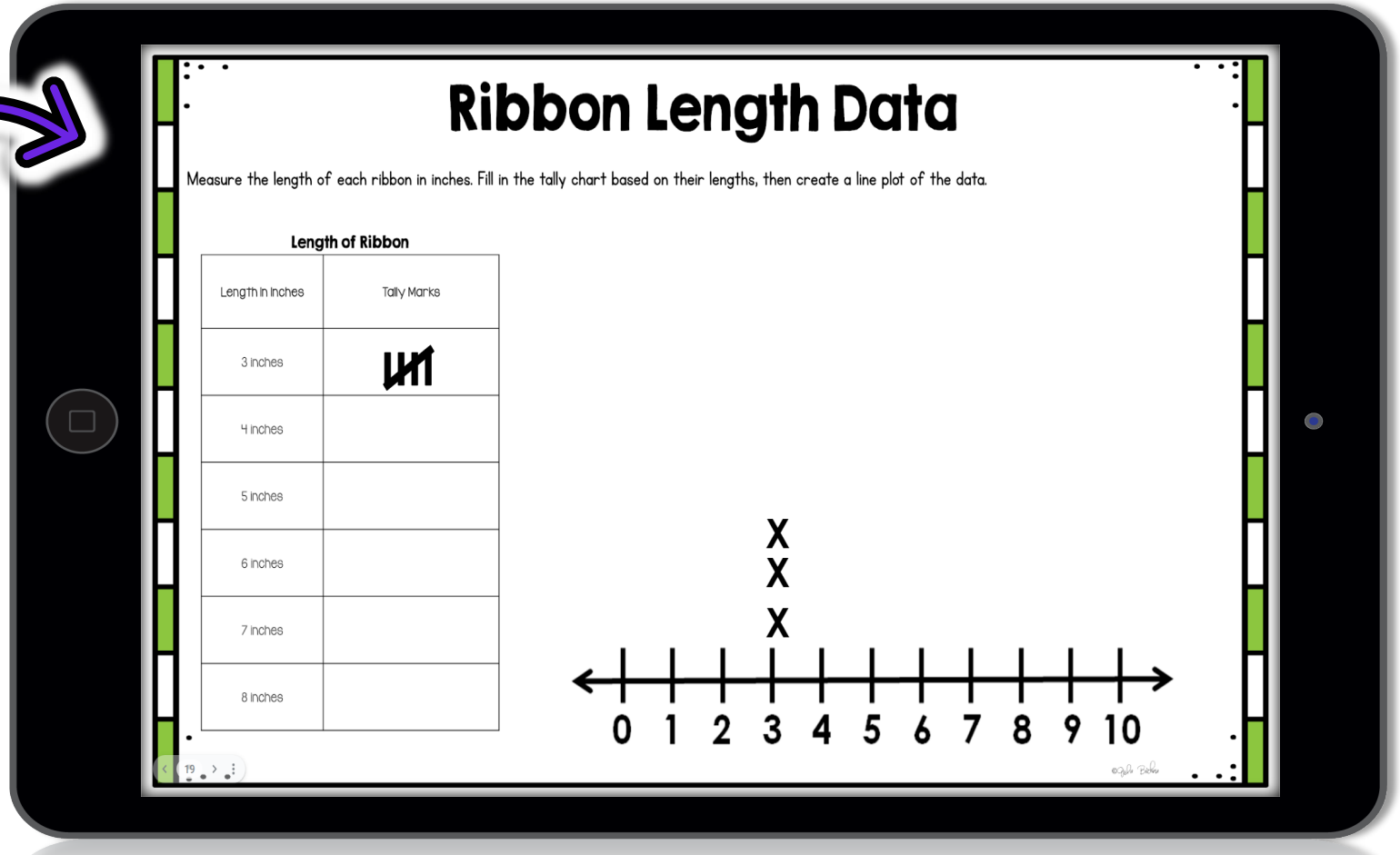
ASSESSMENT

- Cumulative Assessment.
- Provides comprehensive understanding of mastery and growth.
- Challenges students to show what they have learned.
- Assesses line plot and measurement mastery.



DIGITAL VERSION

- Google Classroom Friendly!
- Interactive Google Slides for practicing line plots and measurement.
- Students stay engaged while demonstrating mastery online.



TAKE A PEEK

Name: _____ Date: _____

The Smith Family Height Data

Measure the height of each member of the Smith family in centimeters. Fill in the tally chart based on their heights, then create a line plot of the data.

Height of Smith Family

Height In Centimeters	Tally
3 cm	
4 cm	
5 cm	
6 cm	
7 cm	
8 cm	
9 cm	
10 cm	
11 cm	
12 cm	
13 cm	
14 cm	

1. How many family members are 8 cm or shorter? _____

Name: _____ Date: _____

Length of Pencils in Room 45 (centimeters)

Use the line plot to answer the questions below.

X= 1 pencil

Use the line plot to answer the questions below.

De Soto Family Heights (in feet)



0 1 2 3 4

Height

1. What is this line plot about? _____
2. How are family members included in th
3. How many family members are 3 feet
4. How many family members are 5 feet
5. How many more family members are
6. How ma
7. How ma



Line Plots

Line plots show how frequently something occurs by displaying data on a number line. We can use the line plot to organize measurement data.

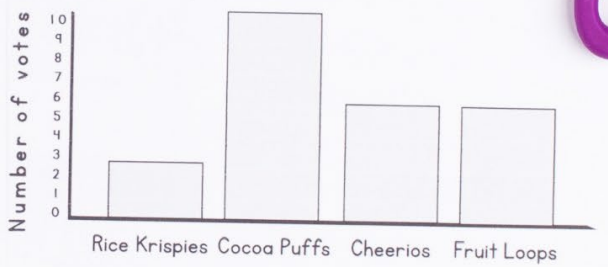
1. Gather measurement data.
2. Organize the data in a tally chart.

Length of Hair

Length In Inches	Tally Marks
1 in	
2 in	|
3 in	||
4 in	|||
5 in	||||

Comparing Charts

What is your favorite cereal?



Data Set

Data	Tally Marks
1 inch	|||| |||
2 inches	|

Line Plot

AND ANOTHER PEEK

Name: _____ Date: _____

Pencil Length Data

Measure the length of each pencil in centimeters. Fill in the tally chart based on their lengths, then create a line plot of the data.

Pencil Length

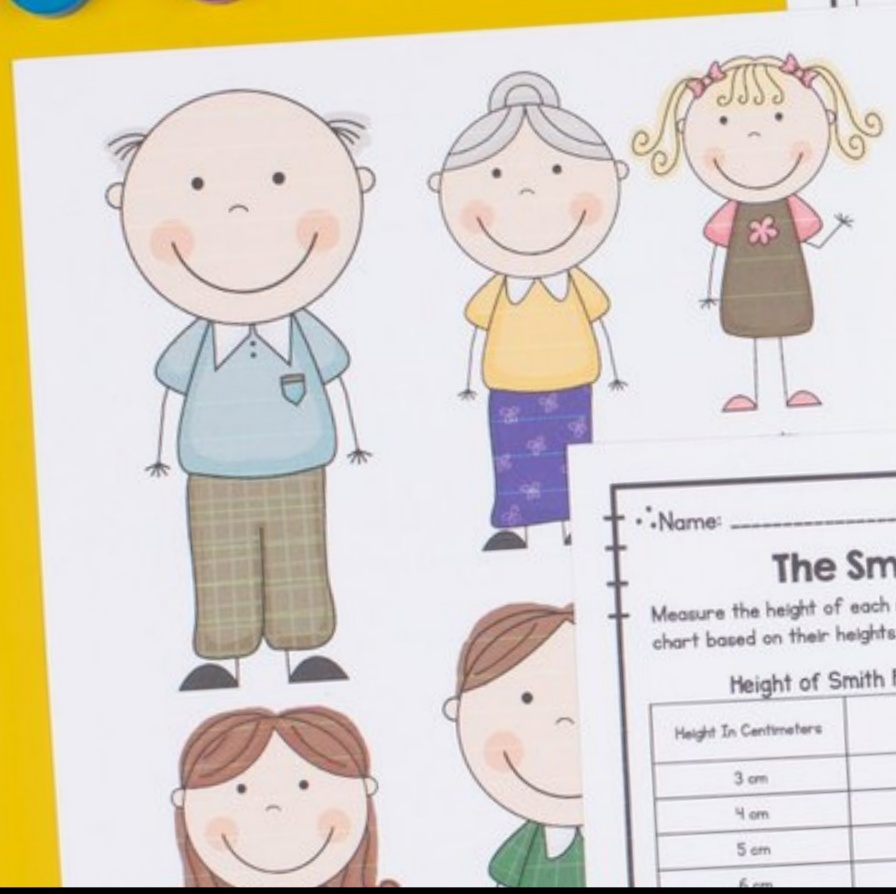
Length In Centimeters	Tally Marks
1 cm	
2 cm	
3 cm	
4 cm	
5 cm	
6 cm	
7 cm	
8 cm	
9 cm	
10 cm	
11 cm	
12 cm	
13 cm	

1. How many pencils are 5 cm or shorter? _____
2. How many pencils are 6 cm or longer? _____
3. How many more pencils are 2 cm than 11 cm? _____
4. Write your own comparing question and answer:

Question: _____

Answer: _____

16 17 18 19 20



Name: _____ Date: _____

The Smith Family Height Data

Measure the height of each member of the Smith family in centimeters. Fill in the tally chart based on their heights, then create a line plot of the data.

Height of Smith Family

Height In Centimeters	Tally Marks
3 cm	
4 cm	
5 cm	
6 cm	

1. How many family members are 8 cm or shorter? _____
2. How many family members are 10 cm or taller? _____
3. How much taller is grandpa than grandma? _____