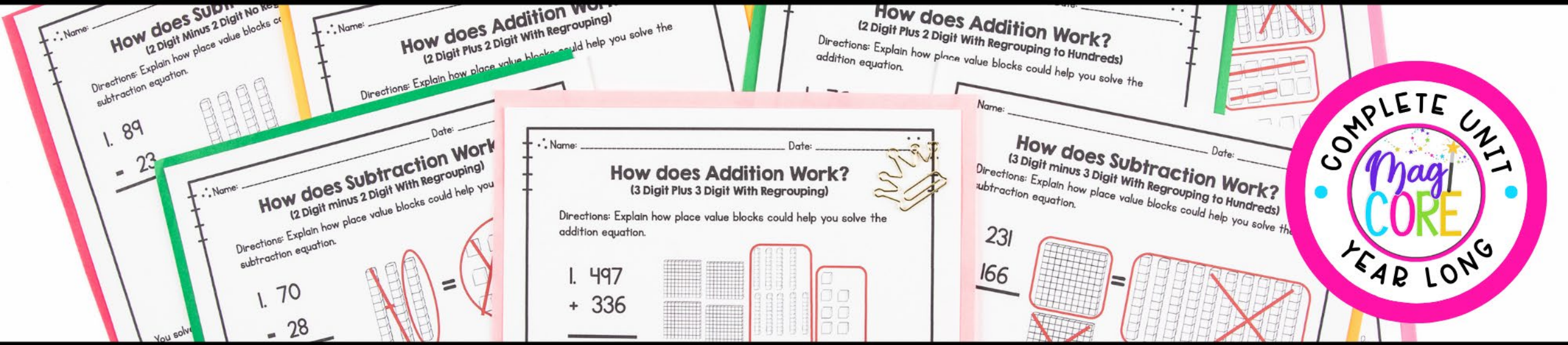
WORKSHEETS, HIGHER ORDER THINKING, & POSTER ACTIVITY

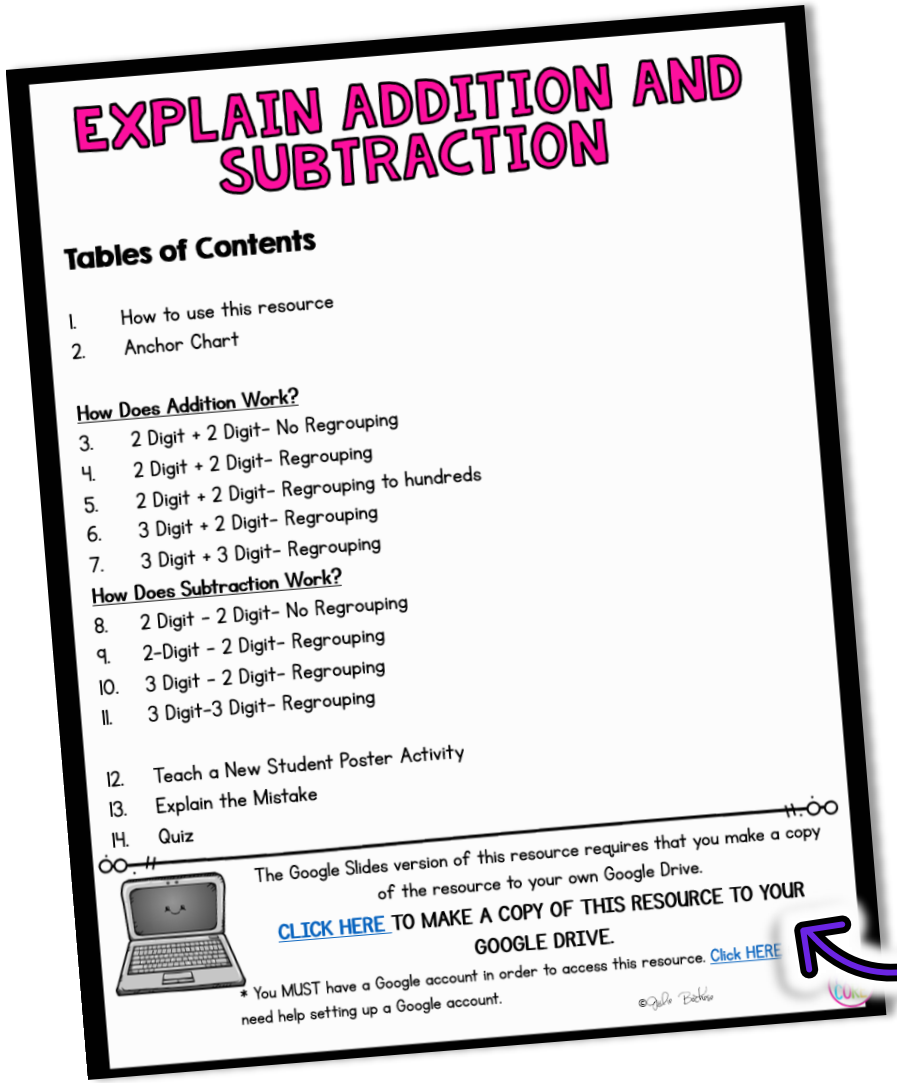
2nd Grade

WHY DO ADDITION & SUBTRACTION WORK



PRINTABLE • GOOGLE SLIDES

WHAT'S INSIDE?


EXPLAIN ADDITION AND SUBTRACTION

Tables of Contents

1. How to use this resource
2. Anchor Chart

How Does Addition Work?
3. 2 Digit + 2 Digit- No Regrouping
4. 2 Digit + 2 Digit- Regrouping
5. 2 Digit + 2 Digit- Regrouping to hundreds
6. 3 Digit + 2 Digit- Regrouping
7. 3 Digit + 3 Digit- Regrouping

How Does Subtraction Work?
8. 2 Digit - 2 Digit- No Regrouping
9. 2-Digit - 2 Digit- Regrouping
10. 3 Digit - 2 Digit- Regrouping
11. 3 Digit-3 Digit- Regrouping

12. Teach a New Student Poster Activity
13. Explain the Mistake
14. Quiz

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 YOUR GOOGLE DRIVE.

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

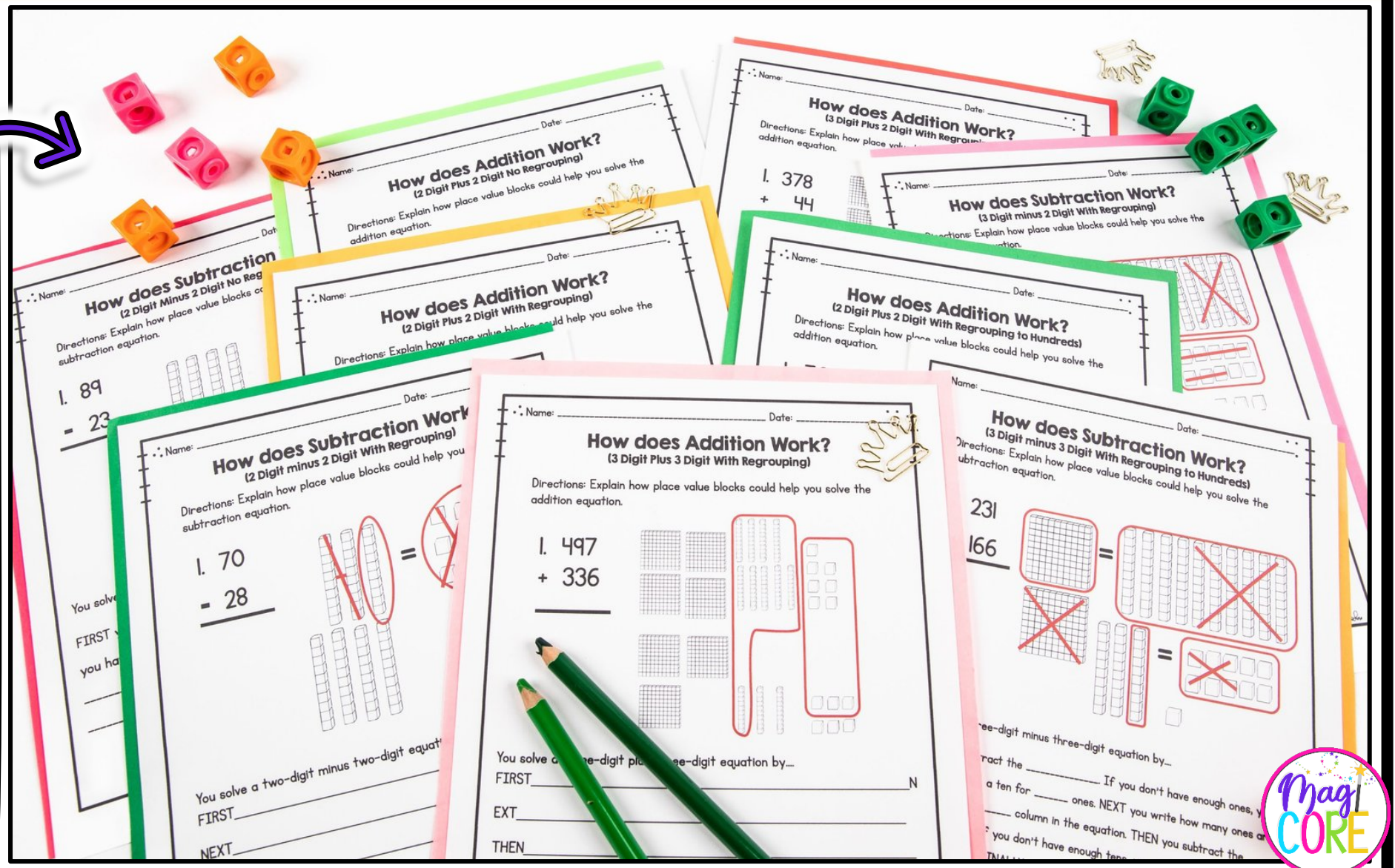
PRINTABLE PDFs and INTERACTIVE DIGITAL VERSIONS included

- Teaching students how to explain addition and subtraction
- Group Poster Work & Final Assessment
- AND links to interactive digital versions

Printable & Digital Links Included

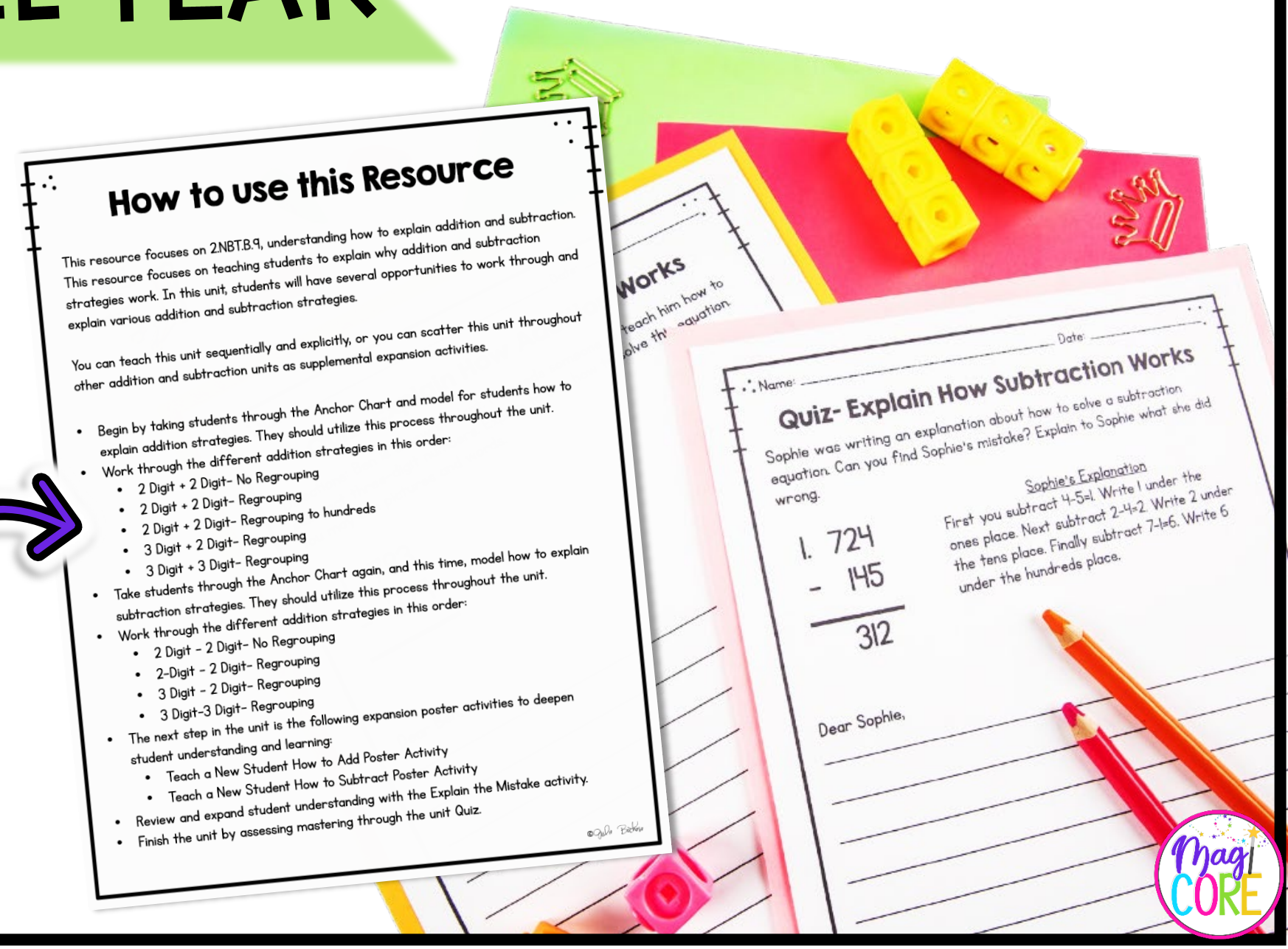
STANDARD ALIGNED ACTIVITIES

- Fun and aligned activities.
- Variety of worksheets and hands on engagement.
- Helps students practice how to explain addition and subtraction strategies.



UTILIZE ALL YEAR

- Resource is designed to be used in isolation or added in throughout other units.
- Guide on how to utilize and teach this resource INCLUDED
- Detailed explanation



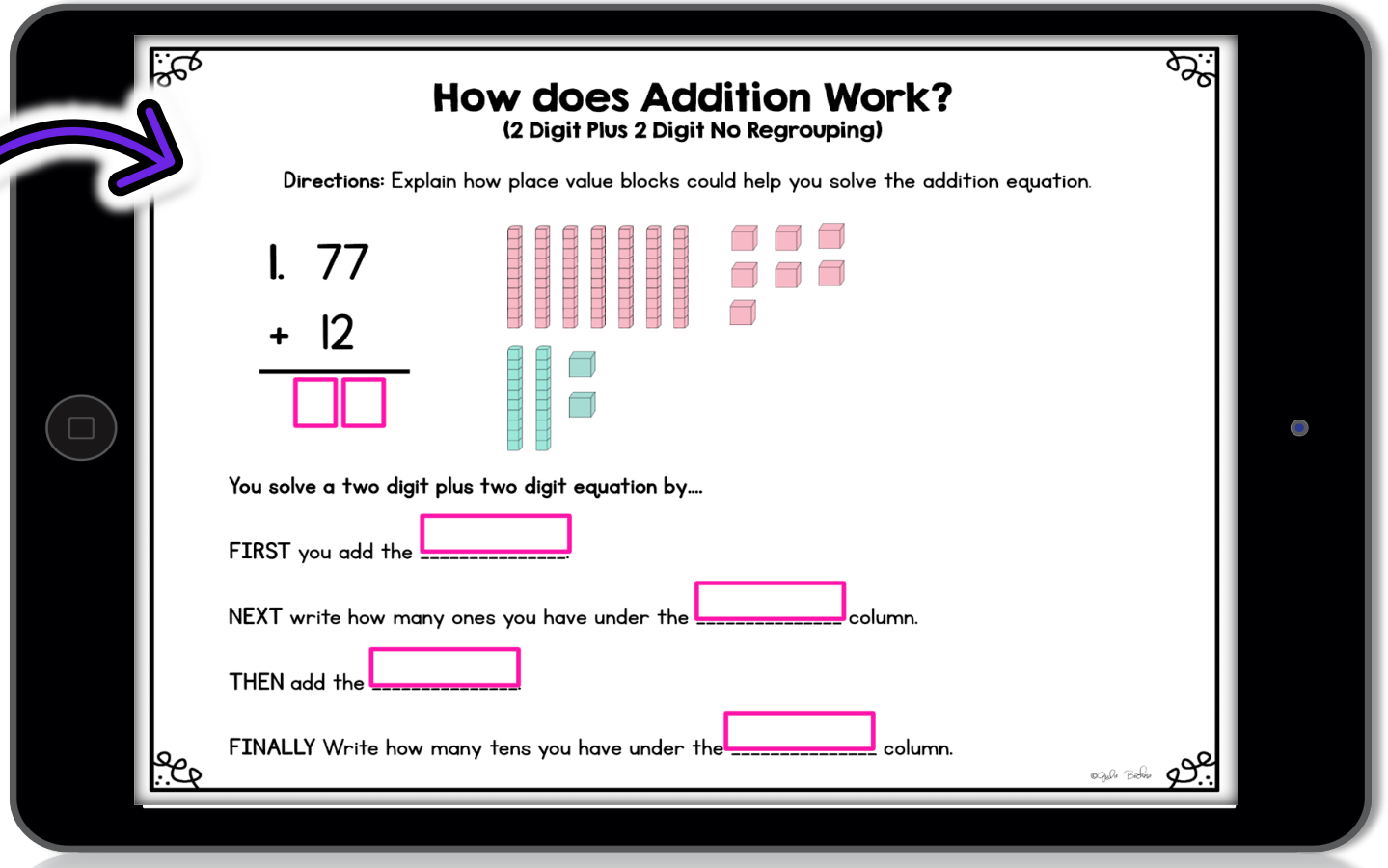
ANCHOR CHART

- 2 Anchor Charts to teach and break down the skill.
- Perfect to add into student folders or journals.
- Provides visual guidance on explaining addition and subtraction strategies.
- Explanation and modeling.



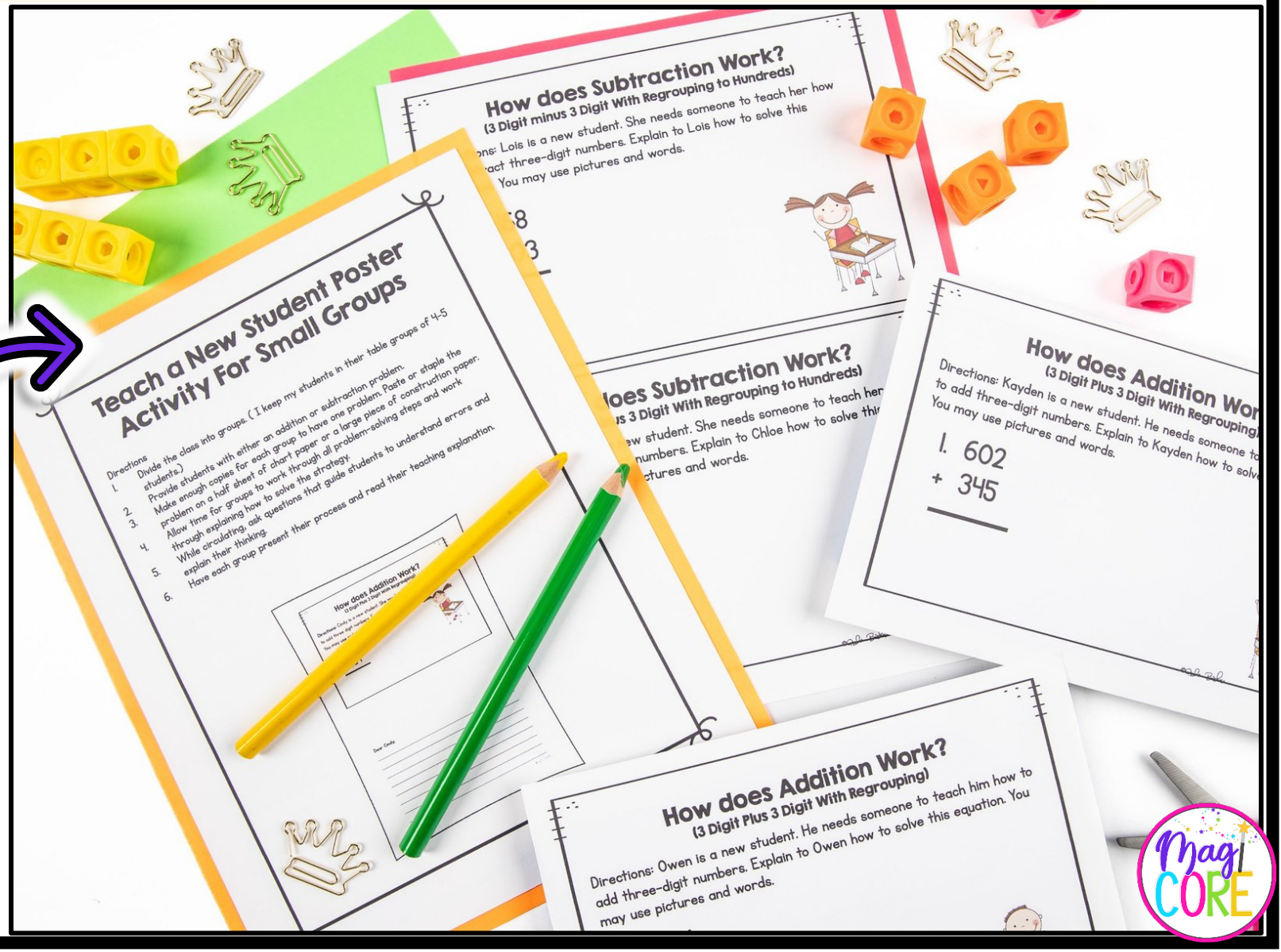
DIGITAL VERSION

- Google Classroom Friendly!
- Interactive Google Slides for practicing solving explaining addition and subtraction.
- Students stay engaged while demonstrating mastery online.

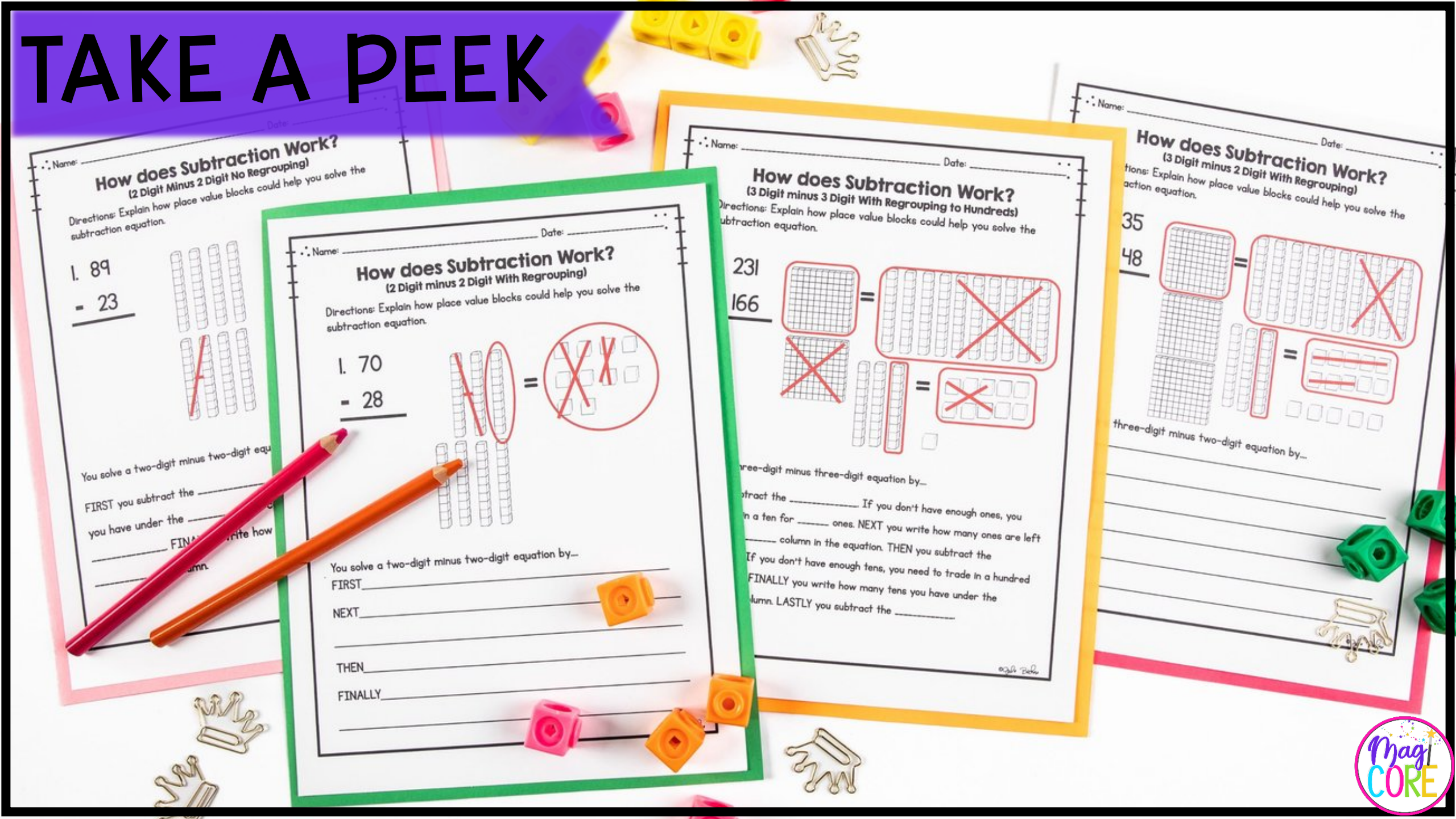


ENGAGING POSTER ACTIVITY

- Poster Activity for students to demonstrate mastery.
- Perfect for group work.
- Challenge students to "teach a new student" and explain how addition and subtraction work.
- Higher Order Thinking and Critical Thinking challenge



TAKE A PEEK


Name:
Date:
How does Subtraction Work?
(2 Digit Minus 2 Digit No Regrouping)
Directions: Explain how place value blocks could help you solve the subtraction equation.
1. 89
- 23
You solve a two-digit minus two-digit equ
FIRST you subtract the
you have under the
Name:
Date:
How does Subtraction Work?
(2 Digit minus 2 Digit With Regrouping)
Directions: Explain how place value blocks could help you solve the subtraction equation.
1. 70
- 28
You solve a two-digit minus two-digit equation by...
FIRST
NEXT
THEN
FINALLY
Name:
Date:
How does Subtraction Work?
(3 Digit minus 3 Digit With Regrouping to Hundreds)
Directions: Explain how place value blocks could help you solve the subtraction equation.
231
166
three-digit minus three-digit equation by...
If you don't have enough ones, you
ones. NEXT you write how many ones are left
column in the equation. THEN you subtract the
If you don't have enough tens, you need to trade in a hundred
FINALLY you write how many tens you have under the
LASTLY you subtract the
Name:
Date:
How does Subtraction Work?
(3 Digit minus 2 Digit With Regrouping)
Directions: Explain how place value blocks could help you solve the
action equation.
35
48
three-digit minus two-digit equation by...

AND ANOTHER PEEK

Name: Date:

How does Addition Work?
(2 Digit Plus 2 Digit With Regrouping)

Directions: Explain how place value blocks could help you solve the addition equation.

1. 65
+ 25

Name: Date:

How does Addition Work?
(2 Digit Plus 2 Digit With Regrouping to Hundreds)

Directions: Explain how place value blocks could help you solve the addition equation.

Name: Date:

How does Addition Work?
(3 Digit Plus 3 Digit With Regrouping)

Directions: Explain how place value blocks could help you solve the addition equation.

1. 497
+ 336

