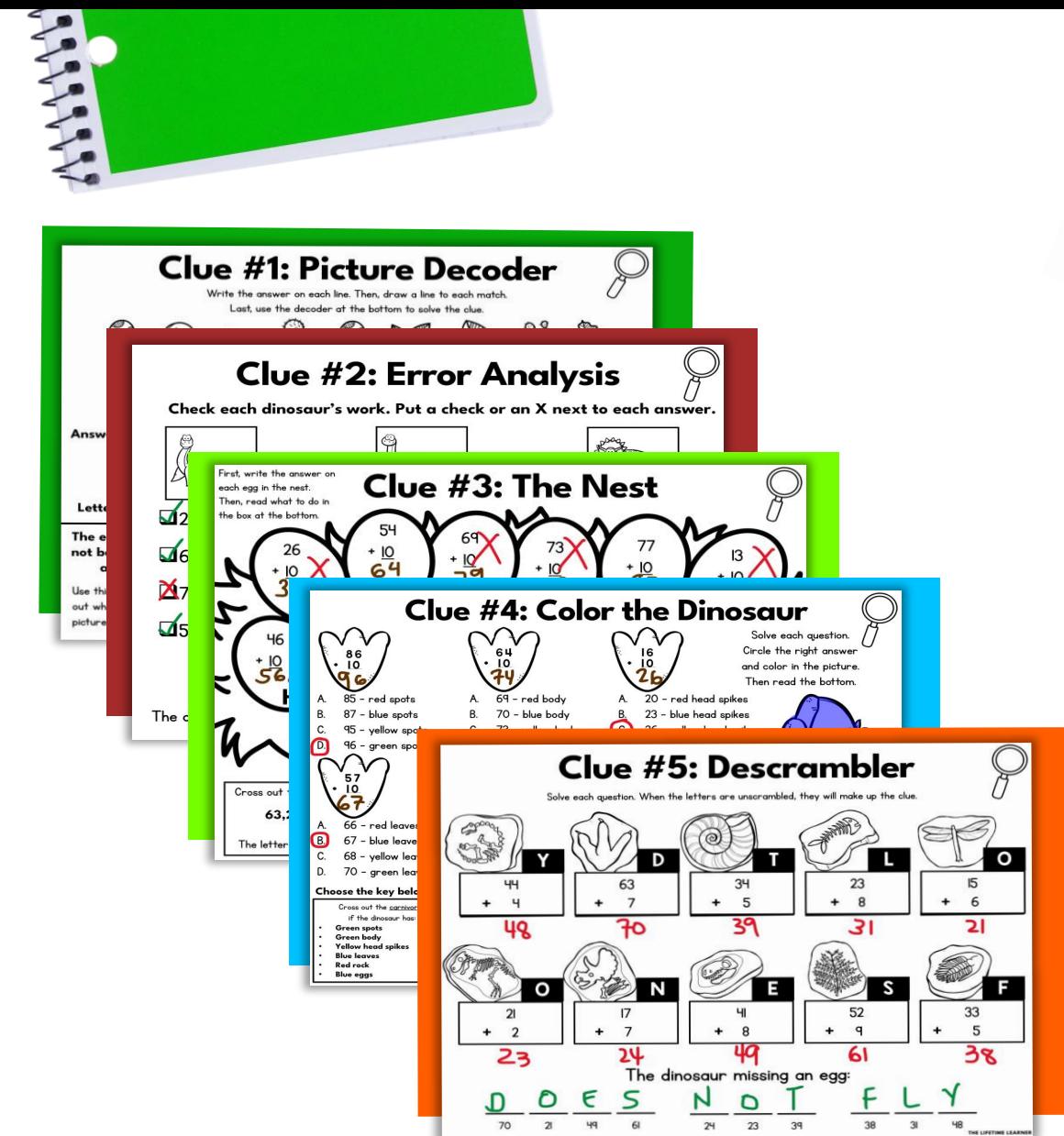


# WHAT IS THIS?



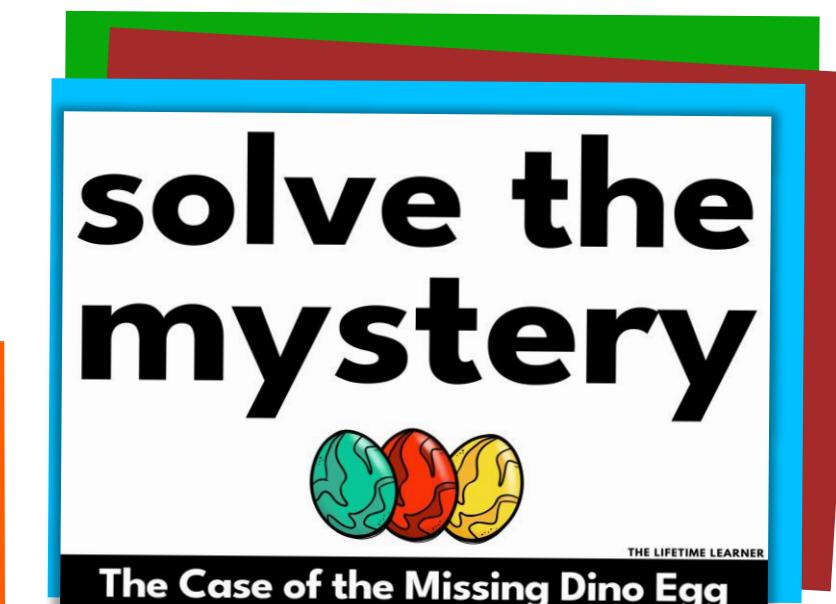
**Clue #1: Picture Decoder**  
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

**Clue #2: Error Analysis**  
Check each dinosaur's work. Put a check or an X next to each answer.

**Clue #3: The Nest**  
First, write the answer on each egg in the nest. Then, read what to do in the box at the bottom.

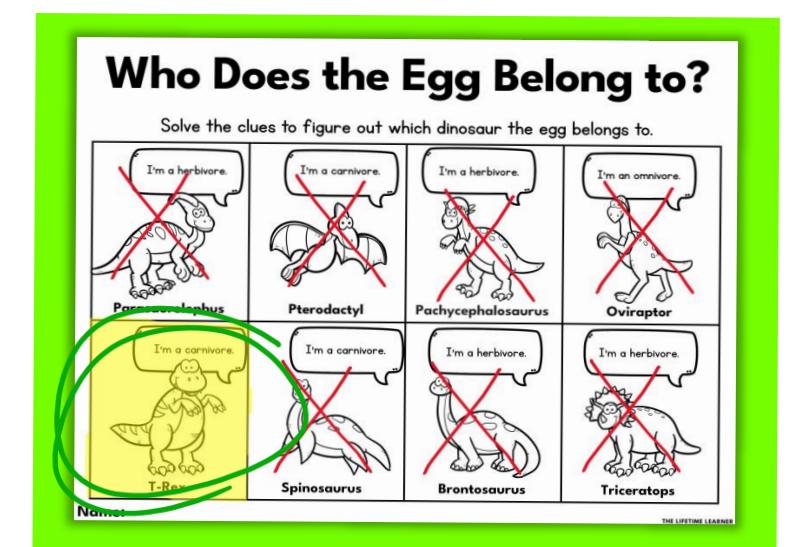
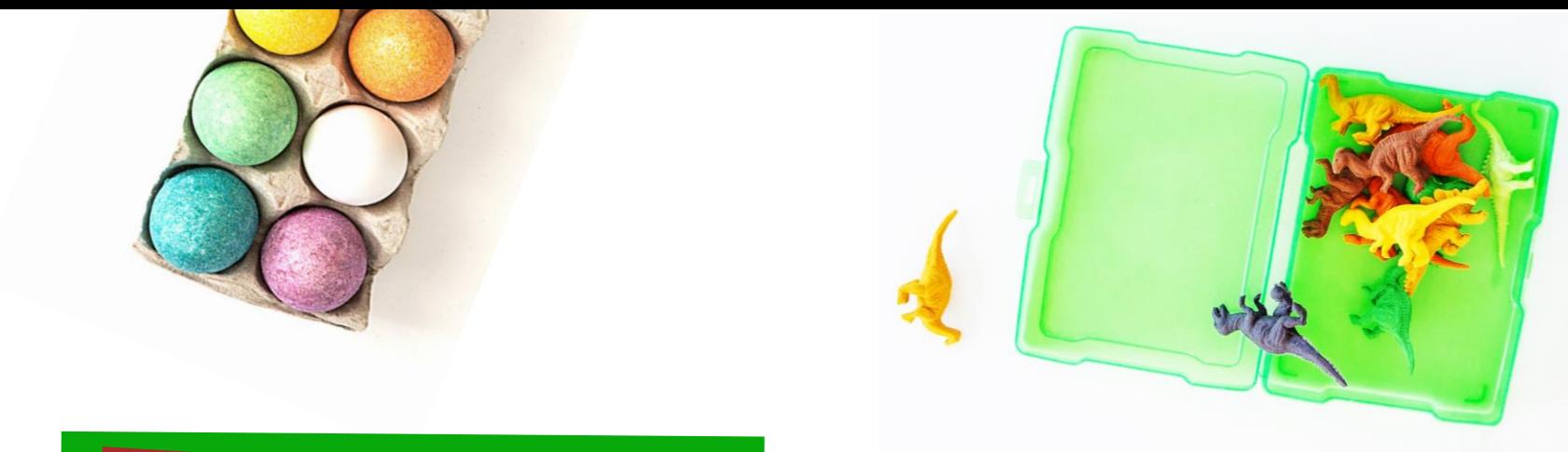
**Clue #4: Color the Dinosaur**  
Solve each question. Circle the right answer and color in the picture. Then read the bottom.

**Clue #5: Descrambler**  
Solve each question. When the letters are unscrambled, they will make up the clue.



# solve the mystery

The Case of the Missing Dino Egg



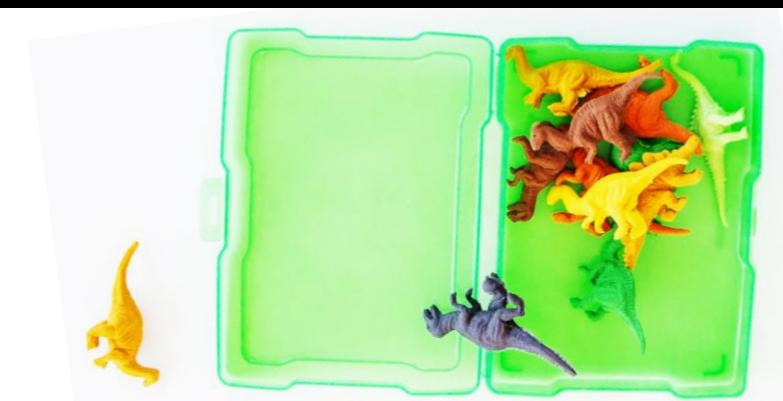
**Who Does the Egg Belong to?**  
Solve the clues to figure out which dinosaur the egg belongs to.

I'm a herbivore. Plesiosaurus	I'm a carnivore. Pterodactyl	I'm a herbivore. Pachycephalosaurus	I'm an omnivore. Oviraptor
I'm a carnivore. T-Rex	I'm a carnivore. Spinosaurus	I'm a herbivore. Brontosaurus	I'm a herbivore. Triceratops

Name: \_\_\_\_\_

Students complete a series of clues to figure out who the egg belongs to!

# HOW TO PLAY



## What Happened?

An egg fell out of its nest. Your mission is to figure out which dinosaur the egg belongs to so you can put the egg back in the correct nest. Solve the clues to figure out what dinosaur the egg belongs to and solve the mystery!

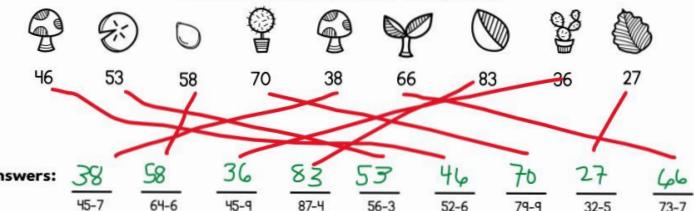
1. Take a dinosaur list and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which dinosaur the egg belongs to.
3. Cross out wrong dinosaurs each time you find out new information. Good luck!



THE LIFETIME LEARNER

### Clue #1: Picture Decoder

Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.



Letters: D M N I V O R E S

The egg does not belong to any:

Use this decoder to help you figure out what letter is equal to each picture.

A =	G =	M =	S =	Y =
B =	H =	N =	T =	Z =
C =	I =	O =	U =	
D =	J =	P =	V =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

THE LIFETIME LEARNER

### Who Does the Egg Belong to?

Solve the clues to figure out which dinosaur the egg belongs to.

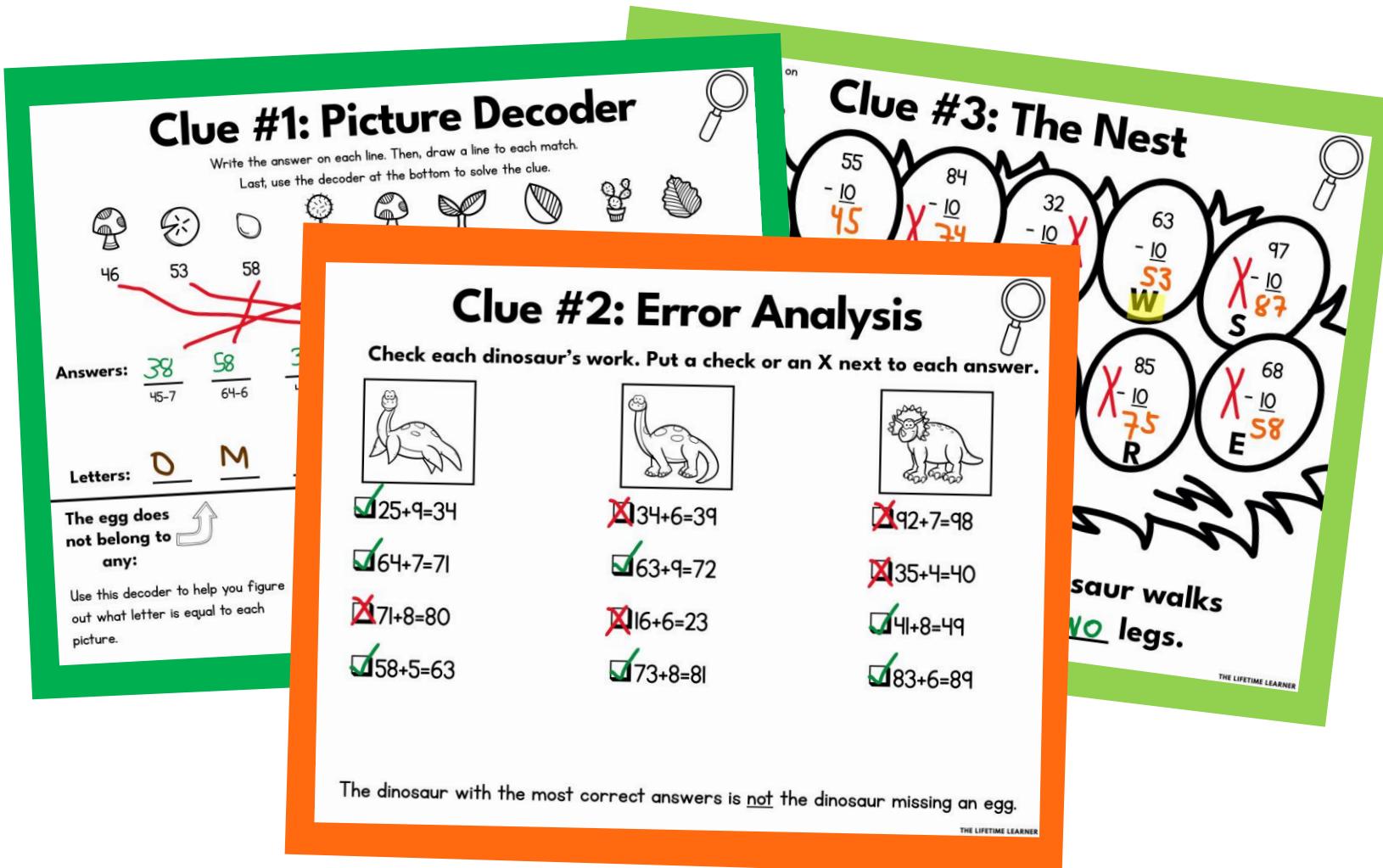
 Parasaurolophus	 Pterodactyl	 Pachycephalosaurus	 Oviraptor
 T-Rex	 Spinosaurus	 Brontosaurus	 Triceratops

Name:

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what dinosaur to cross out. When all clues are completed, the mystery of the dinosaur egg will be solved!

# SKILL PRACTICE



## Option #1: Add to 100

- 2 digit + 1 digit
- 2 digit + 10

## Option #2: Subtract to 100

- 2 digit - 1 digit
- 2 digit - 10

## Option #3: Add & Subtract to 100

• 2 digit - 1 digit	• 2 digit + 1 digit
• 2 digit - 10	• 2 digit + 10

All clues focus on reviewing addition & subtraction.

# MULTIPLE VERSIONS



**Clue #1: Picture Decoder**  
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

**Clue #2: Error Analysis**  
Check each dinosaur's work. Put a check or an X next to each answer.

**Clue #3: The Nest**  
First, write the answer on each egg in the nest. Then, read what to do in the box at the bottom.

**3 Clue Version**

The dinosaur walks on two legs.

**Clue #1: Picture Decoder**  
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

**Clue #2: Error Analysis**  
Check each dinosaur's work. Put a check or an X next to each answer.

**Clue #3: The Nest**  
First, write the answer on each egg in the nest. Then, read what to do in the box at the bottom.

**Clue #4: Color the Dinosaur**  
Solve each question. Circle the right answer and color in the picture.

**Clue #5: Descrambler**  
Solve each question. When the letters are unscrambled, they will make up the clue.

**5 Clue Version**

The dinosaur missing an egg: **D O E S N O T F L Y**

## Print & Digital Forms

**Clue #5: Descrambler**  
Solve each question. When the letters are unscrambled, they will make up the clue.

Y	D	T	L	O
44 + 4 48	63 + 7 70	34 + 5 39	23 + 8 31	15 + 6 21
O	N	E	S	F
21 + 2 23	17 + 7 24	41 + 8 49	52 + 9 61	33 + 5 38
<b>D O E S</b>	<b>N O T</b>	<b>F L Y</b>		
70	21	49	61	38
31	24	23	39	30
48	70	39	31	48

The dinosaur missing an egg: **D O E S N O T F L Y**

**Clue #5: Descrambler**  
Solve each question. When the letters are unscrambled, they will make up the clue.

Y	D	T	L	O
44 + 4 48	63 + 7 70	34 + 5 39	23 + 8 31	15 + 6 21
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21 + 2 23	17 + 7 24	41 + 8 49	52 + 9 61	33 + 5 38
<b>D O E S</b>	<b>N O T</b>	<b>F L Y</b>		
70	21	49	61	38
31	24	23	39	30
48	70	39	31	48

The dinosaur missing an egg: **D O E S N O T F L Y**

## Short & Long Options

# MATH FACT VERSION!



**Who Does the Egg Belong to?**

Solve the clues to figure out which dinosaur the egg belongs to.

I'm a herbivore. Parasaurolophus	I'm a carnivore. Pterodactyl	I'm a herbivore. Pachycephalosaurus	I'm an omnivore. Oviraptor
I'm a carnivore. T-Rex	I'm a carnivore. Spinosaurus	I'm a herbivore. Brontosaurus	I'm a herbivore. Triceratops

Name: \_\_\_\_\_

THE LIFETIME LEARNER

**Clue #1: Picture Decoder**

Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

15	16	13	7	20	10	6	H
----	----	----	---	----	----	---	---

Answers: \_\_\_\_\_

Letters: \_\_\_\_\_

The egg does not belong to any:

Use this decoder to help you out what letter is equal to each picture.

15 = G, 16 = M, 13 = S, 7 = Y, 20 = A, 10 = E, 6 = I, H = L

THE LIFETIME LEARNER

**Clue #2: Error Analysis**

Check each dinosaur's work. Put a check or an X next to each answer.

<input type="checkbox"/> 15-4=11	<input type="checkbox"/> 10-6=4
<input type="checkbox"/> 8-5=3	<input type="checkbox"/> 12-3=9
<input type="checkbox"/> 7-1=8	<input type="checkbox"/> 2-1=0
<input type="checkbox"/> 6-2=4	<input type="checkbox"/> 9-2=5

**Clue #4: Color the Dinosaur**

Solve each question. Circle the right answer and color in the picture. Then read the bottom.

20 - 8	11 - 2	16 - 5
12 - 10	14 - 8	10 - 6

A. 9 - red spots  
B. 10 - blue spots  
C. 11 - yellow spots  
D. 12 - green spots

A. 13 - red body  
B. 12 - blue body  
C. 10 - yellow body  
D. 9 - green body

A. 13 - red head spikes  
B. 12 - blue head spikes  
C. 11 - yellow head spikes  
D. 10 - green head spikes

A. 3 - red leaves  
B. 4 - blue leaves  
C. 5 - yellow leaves  
D. 6 - green leaves

A. 1 - red rock  
B. 2 - blue rock  
C. 3 - yellow rock  
D. 4 - green rock

A. 6 - red eggs  
B. 7 - blue eggs  
C. 9 - yellow eggs  
D. 10 - green eggs

Choose the key below that matches how you colored the picture of the dinosaur.

Cross out thejectives if the dinosaur has:  

- Green spots
- Blue body
- Yellow head spikes
- Blue leaves
- Red rock
- Blue eggs

Cross out thejectives if the dinosaur has:  

- Green spots
- Green body
- Yellow head spikes
- Yellow leaves
- Blue rock
- Red eggs

Cross out thejectives if the dinosaur has:  

- Yellow spots
- Green body
- Green head spikes
- Blue leaves
- Blue rock
- Red eggs

THE LIFETIME LEARNER

**Clue #3: The Nest**

First, write the answer on each egg in the nest. Then, read what to do in the box at the bottom.

5 + 6	10 + 10	4 + 12	7 + 3	13 + 4
16 + 4	2 + 6	12 + 2	4 + 7	6 + 13
H	U	O	E	R

out the boxes with the full

**Clue #5: Descrambler**

Solve each question. When the letters are unscrambled, they will make up the clue.

Y	D	T	L	O
18 + 1	7 + 7	13 + 2	2 + 3	12 + 8
O	N	E	S	F
9 + 7	8 + 5	11 + 6	4 + 8	2 + 7

Cross out thejectives if the dinosaur has:  

- Green spots
- Green body
- Yellow head spikes
- Yellow leaves
- Blue rock
- Red eggs

Cross out thejectives if the dinosaur has:  

- Green spots
- Green body
- Yellow head spikes
- Blue leaves
- Blue rock
- Red eggs

Cross out thejectives if the dinosaur has:  

- Yellow spots
- Green body
- Green head spikes
- Blue leaves
- Blue rock
- Red eggs

The dinosaur missing an egg:

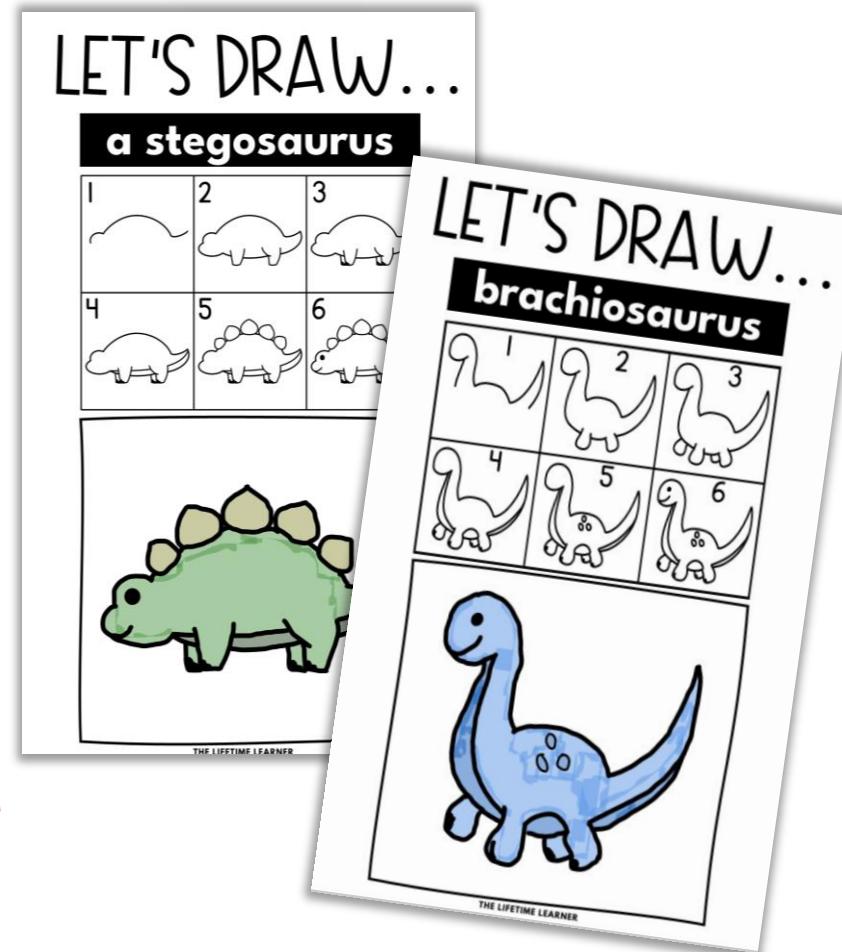
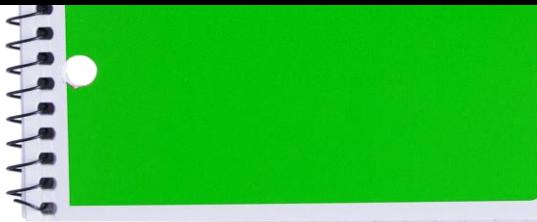
H 20 17 12 13 16 15 9 5 R

THE LIFETIME LEARNER

Same clues. Same mystery. Different math!

There is an extra version included that focuses on addition and subtraction facts to 20.

# FAST FINISHER ACTIVITY



If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

# MATH MYSTERY BENEFITS

- No Prep
- Print and Digital Versions
- 3 & 5 Clue Options
- Extra Math Facts Mystery
- Fun and Engaging
- Easy to Differentiate
- Encourages Critical Thinking
- Aligns with Math Standards
- Perfect for Review Days



**Clue #4: Color the Dinosaur**

Solve each question. Circle the right answer and color in the picture. Then read the bottom.

**Top Left:**  $86 - 10 = 96$

A. 85 - red spots  
B. 87 - blue spots  
C. 95 - yellow spots  
D. 96 - green spots

**Top Middle:**  $64 - 10 = 74$

A. 69 - red body  
B. 70 - blue body  
C. 73 - yellow body  
D. 74 - green body

**Top Right:**  $16 - 10 = 26$

A. 20 - red head spikes  
B. 23 - blue head spikes  
C. 26 - yellow head spikes  
D. 30 - green head spikes

**Bottom Left:**  $57 - 10 = 67$

A. 66 - red leaves  
B. 67 - blue leaves  
C. 68 - yellow leaves  
D. 70 - green leaves

**Bottom Middle:**  $42 - 10 = 52$

A. 51 - red rock  
B. 52 - blue rock  
C. 55 - yellow rock  
D. 62 - green rock

**Bottom Right:**  $76 - 10 = 86$

A. 86 - red eggs  
B. 87 - blue eggs  
C. 90 - yellow eggs  
D. 96 - green eggs

**Bottom:** Choose the key below that matches how you colored the picture of the dinosaur.

Cross out the <b>carnivores</b> if the dinosaur has:
<ul style="list-style-type: none"> <li>• Green spots</li> <li>• Green body</li> <li>• Yellow head spikes</li> <li>• Blue leaves</li> <li>• Red rock</li> <li>• Blue eggs</li> </ul>

Cross out the <b>herbivores</b> if the dinosaur has:
<ul style="list-style-type: none"> <li>• Green spots</li> <li>• Green body</li> <li>• Yellow head spikes</li> <li>• Blue leaves</li> <li>• Blue rock</li> <li>• Red eggs</li> </ul>

Cross out the <b>T-Rex</b> if the dinosaur has:
<ul style="list-style-type: none"> <li>• Green spots</li> <li>• Green body</li> <li>• Blue head spikes</li> <li>• Yellow leaves</li> <li>• Blue rock</li> <li>• Red eggs</li> </ul>

Cross out the <b>Pterodactyl</b> if the dinosaur has:
<ul style="list-style-type: none"> <li>• Yellow spots</li> <li>• Green body</li> <li>• Green head spikes</li> <li>• Blue leaves</li> <li>• Blue rock</li> <li>• Red eggs</li> </ul>

THE LIFETIME LEARNER

In 1st grade, this works well as a whole group lesson or in small groups at the teacher table.

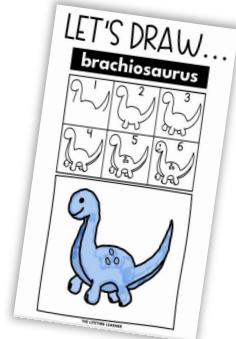
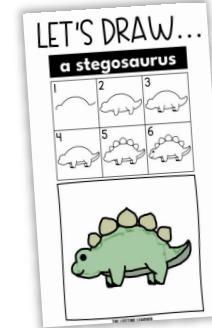
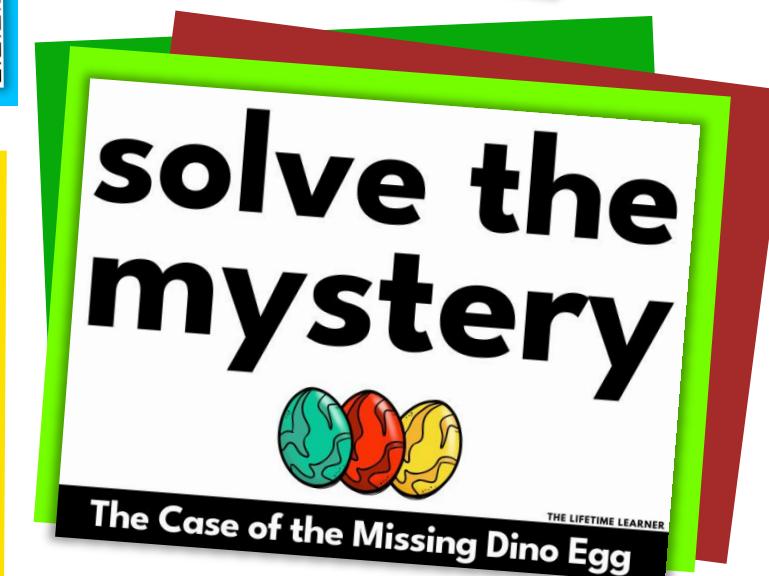
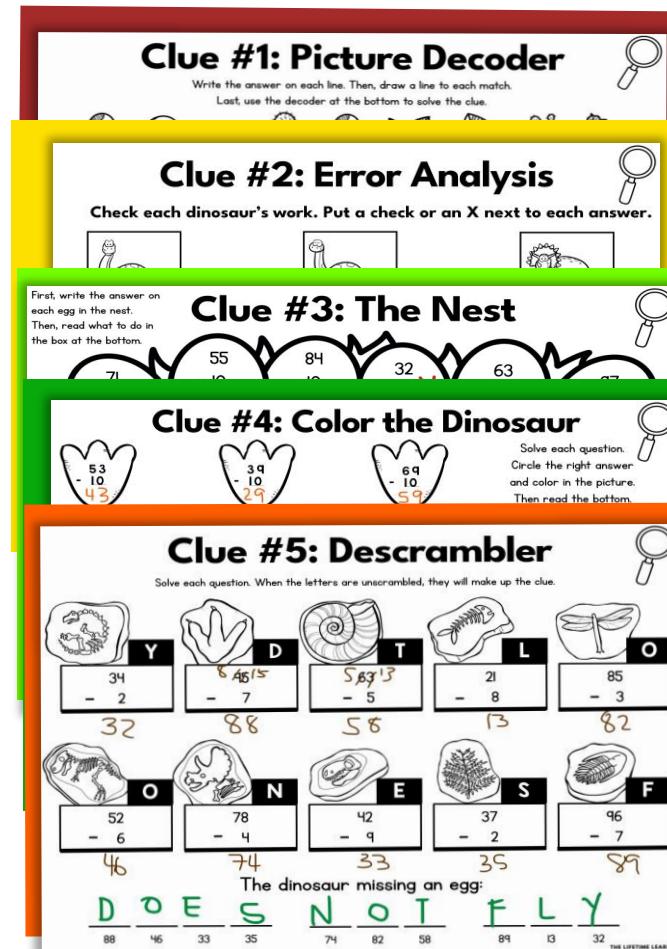
First graders will need  
teacher support to  
read & understand the  
clues/directions

# WHY TEACHERS LOVE THESE!

Ordinary math worksheets can be boring and unoriginal.

You want activities that are fun and engaging, but also rigorous and meaningful to student learning.

## MATH MYSTERIES ARE EXACTLY WHAT YOU'VE BEEN LOOKING FOR!



# WHAT MAKES MATH MYSTERIES UNIQUE?

Math Mysteries aren't just a copy of Reading Mysteries!

They have brand-new clues, focus on math skills, and even feature a different conclusion to the mystery.

The only thing that stays the same is the list of suspects students start with!

So, if you have both, students can play during math and then again during reading for double the fun.



## Reading

**Clue #1: Find It!**  
Circle the boxes that end with lt.  
Read the words you circled from left to right like a book to solve the clue.

Write the phrase on the line. Cross the wrong dinosaur off your list.

THE DINO DOES NOT HAVE A LONG NECK

THE LIFETIME LEARNER

## Example of Clue 1

## Math



**Clue #1: Picture Decoder**  
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

The egg does not belong to any:  
Use this decoder to help you figure out what letter is equal to each picture.

A = G = M = S =   
B = H = N = T =   
C = I = O = U =   
D = J = P = V =   
E = K = Q = W =   
F = L = R = X =

THE LIFETIME LEARNER

# KEEP THE FUN GOING!

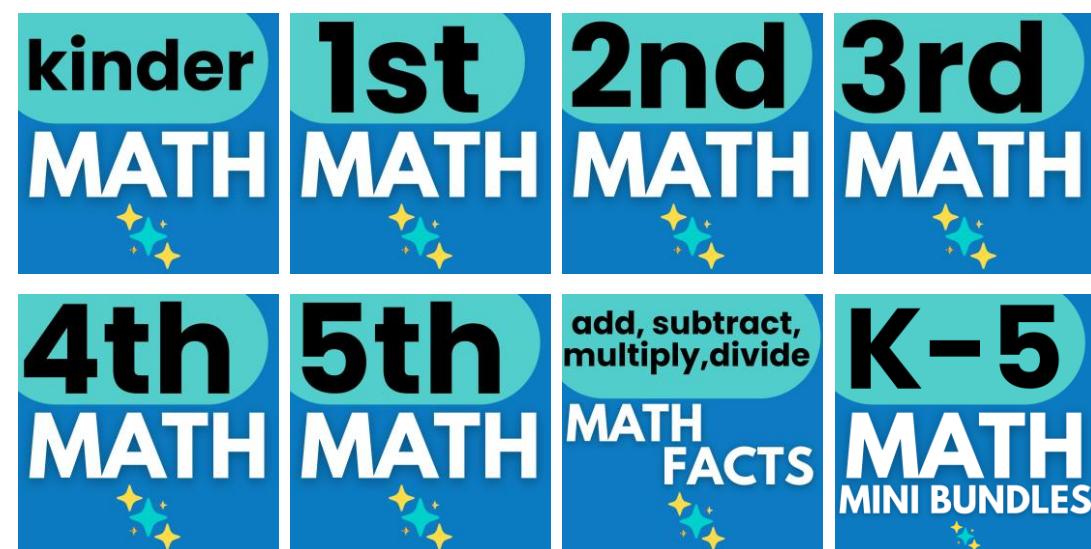
## GRAB A READING MYSTERY:

Reading mysteries aren't just a copy of math. They come with fresh clues, unique reading challenges, and a new culprit, so students are solving an entirely different case!

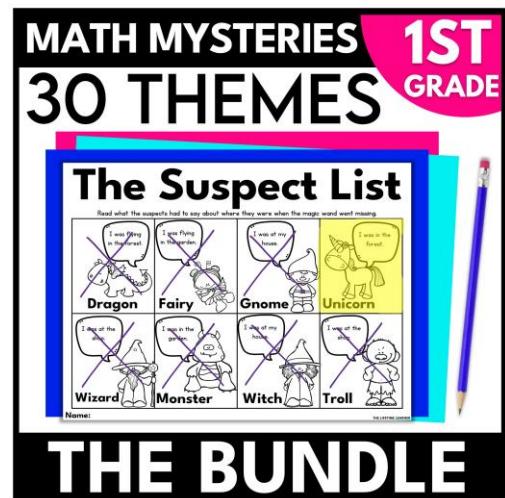


## MORE MATH MYSTERIES:

Explore other grade levels to differentiate and keep every student engaged.



BUY A BUNDLE  
TO SAVE BIG!



THE BUNDLE