

# Connect the Dots

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# Fist to Five



Houston  
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# Commit and Toss

On a piece of paper, answer  
the following question:

What is a formative  
assessment?



# Formative vs. Summative

## *Formative Assessment*

To inform instruction and provide feedback to students on their learning; used throughout a given unit.

## *Summative Assessment*

To measure and document the extent to which students have achieved a learning target; measured at the end of a given unit.

### Formative

### Summative

	Formative	Summative
Purpose	to improve instruction and provide student feedback	to measure student competency
Administered	ongoing and throughout unit	end of unit or course
Student Use Results	to self-monitor understanding	to gauge their progress toward course or grade-level goals and benchmarks
Teacher Use Results	to check for understanding	for grades, promotion

# Bingo

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Bat

Penguin

Flamingo

Elephant

Gorilla

Rhino

Tiger

Sea Lion

Giraffe

Cheetah

Macaw

Lion



# Four Corners

What is your favorite kind of food:

- Sweet
- Savory
- Salty
- Spicy





# Four Corners

Glaciers are masses of ice that move slowly on land. Which of these features was most likely formed by a glacier?

- A. A wide valley
- B. A deep ocean
- C. A lava flow
- D. A mountain range





# Odd One Out

Which item does not belong?

- Bat
- Butterfly
- Owl





# 5 Words

What **5 words** would  
you use to describe...

Adaptations?





# ABC

## Summary

Using the first letter of your name, select a word that starts with that letter that is related to...

Habitats





# Hand Signals

Let's check our understanding  
of..

Climate Change!

- Thumbs up if you understand it  
and can explain it
- Thumbs down if you do not  
understand it
- Wave/iffy hand if you are not  
completely sure





# Wait Time/No-Hands Questioning

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## **Wait Time**

- Interval between the time a question is posed and the time either a student or teacher responds to the question
- Increased Wait Time can increase class participation, more detailed answers, complex thinking increases
- Wait Time 1 vs. Wait Time 2

## **No-Hands Questioning**

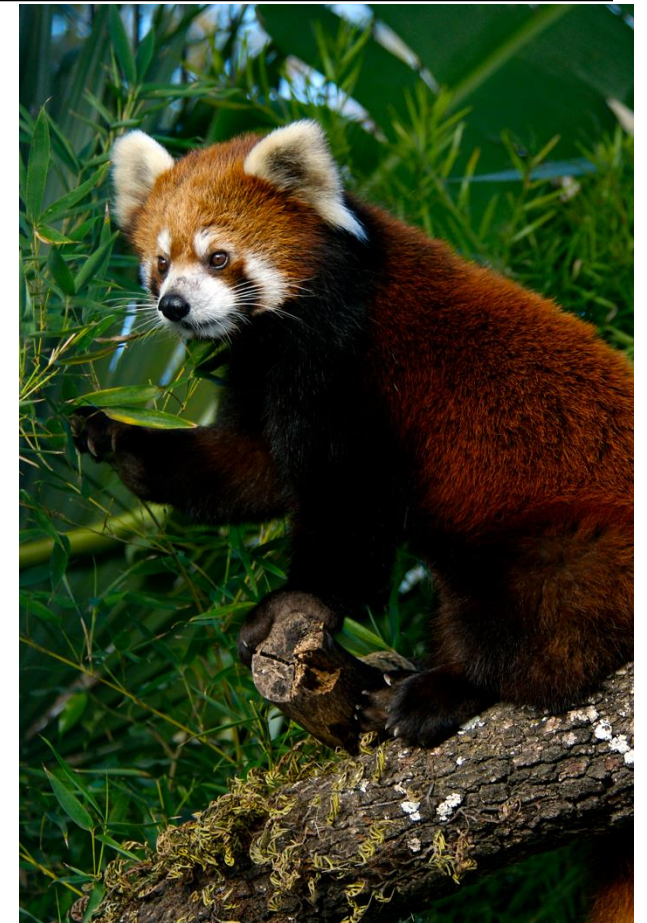
- Great way to practice wait time
- Reinforces the notion that everyone's response is important
- Provide an opportunity for all students to be asked to share his or her ideas



# More Formative Assessments!

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- Card Sort
- What did I learn today?
- Circle Up
- Line Up





# 3-2-1

- 3 ideas you have for incorporating formative assessments in your classroom
- 2 questions you still have
- 1 thing you are going to share with your peers from this





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# Give me 3!



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Thanks for joining  
me!



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