

# Formative Assessment in the Geography Classroom

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# Introduction

My experience....

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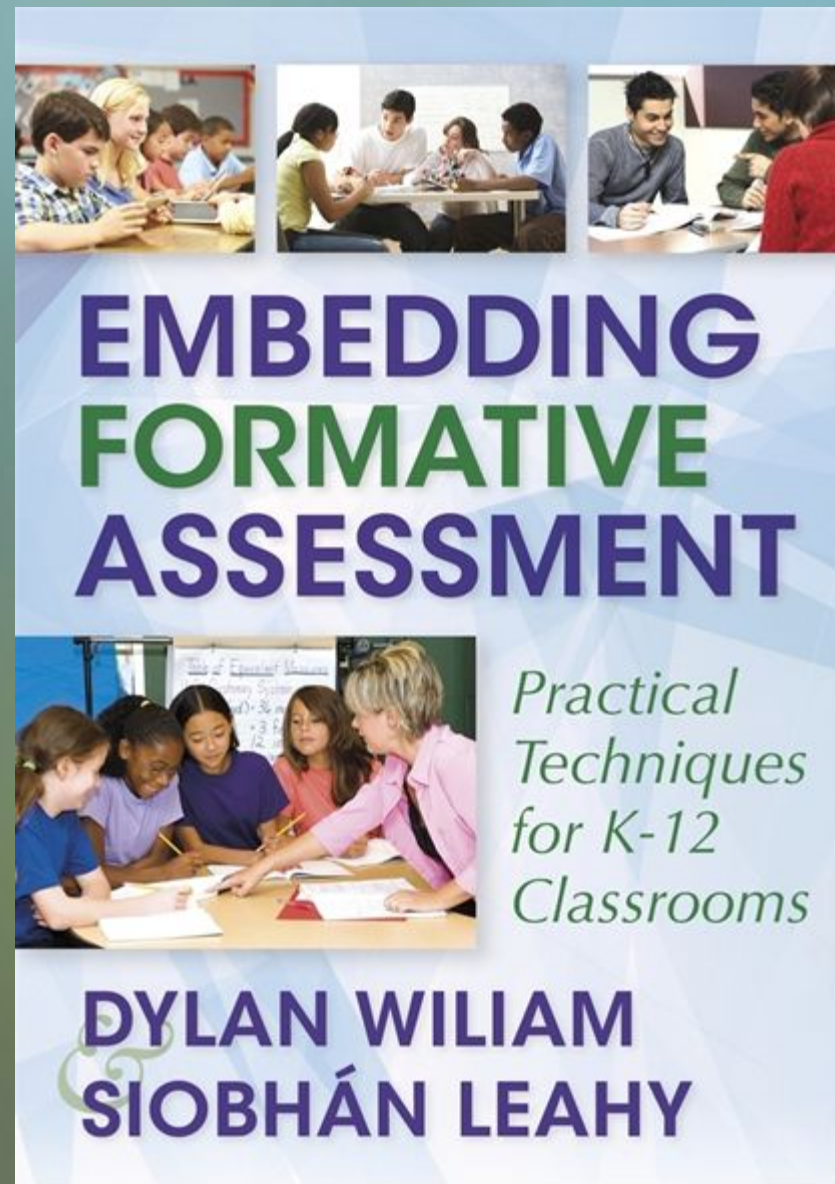
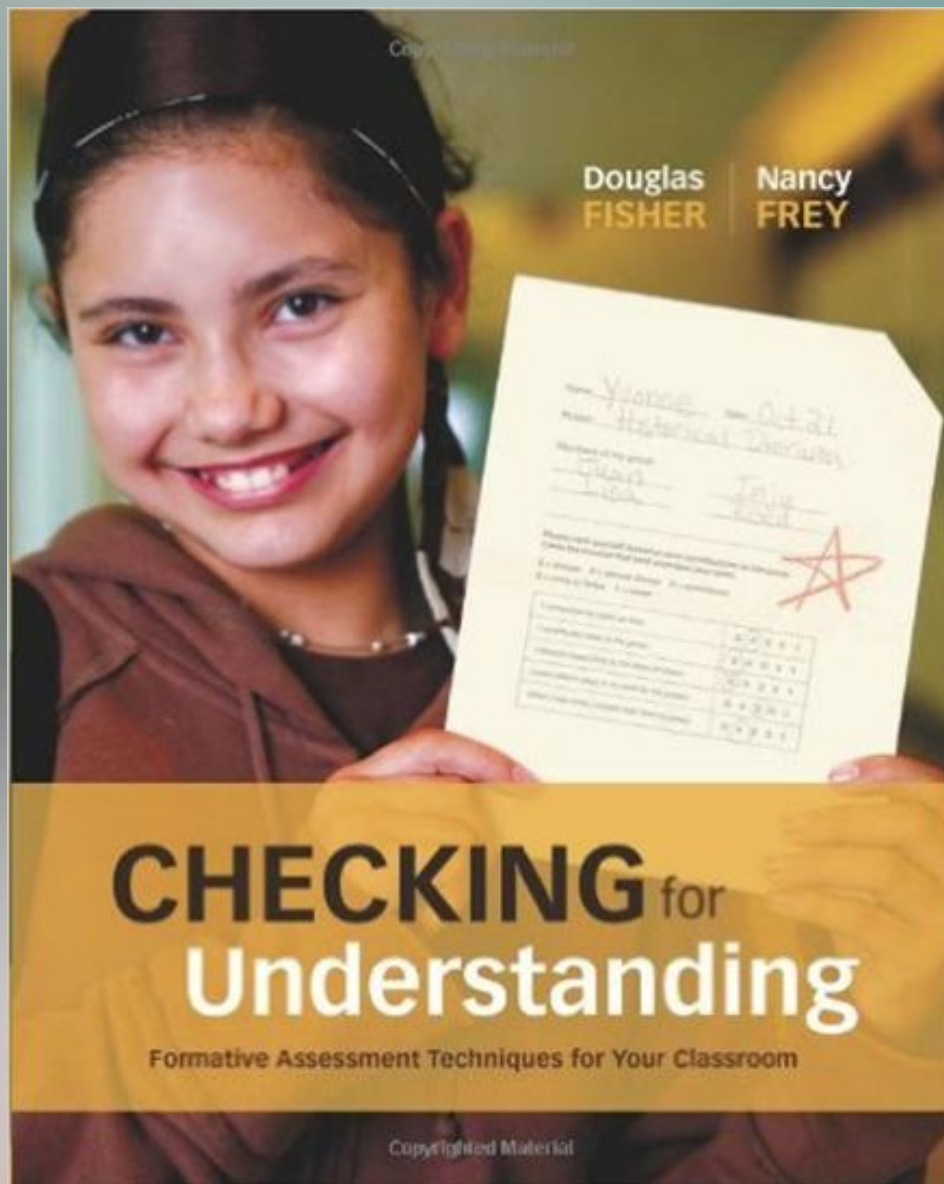
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# References



- ▶ *“In the classroom we have allowed one voice to speak for all, and by asking the question ‘Does everyone understand?’; we have not heard from the silent majority of the class who could have significant gaps in their learning. This is the main reason why most of the checking for understanding done in schools is ineffective” (Fisher & Frey 2007)*



# What is formative assessment?

*“evidence about student achievement is elicited, interpreted, and used by teachers, learner, or their peers, to make decisions about the next steps in instruction that are likely to be better, or be better founded, than the decisions they would have taken in the absence of the evidence that was elicited.”*

*Black and Wiliam, 2007*

# Formative Assessment - Some guidelines

- Must have a clear link to the learning goals and success criteria of the lesson
- Must be timely
- The information must be used to determine the learning of the students in the next lesson

# What could this look like in the classroom?



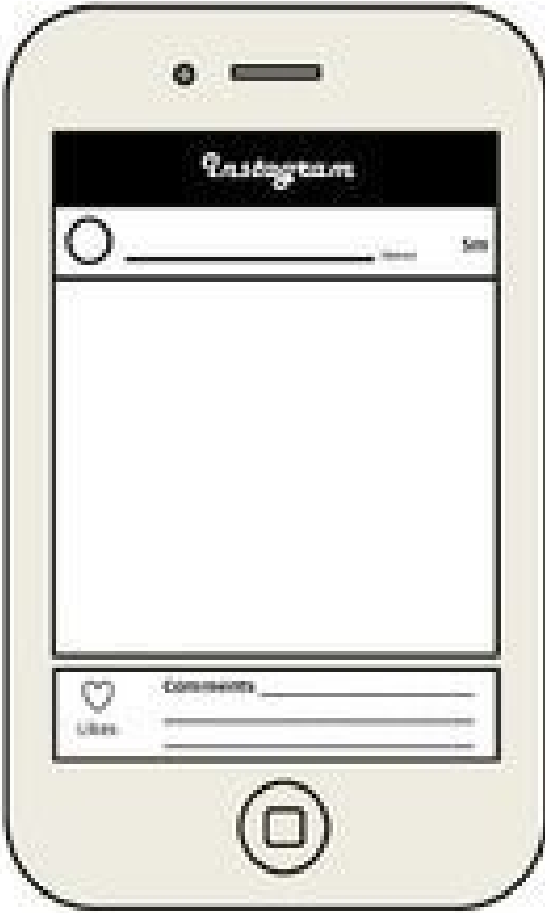
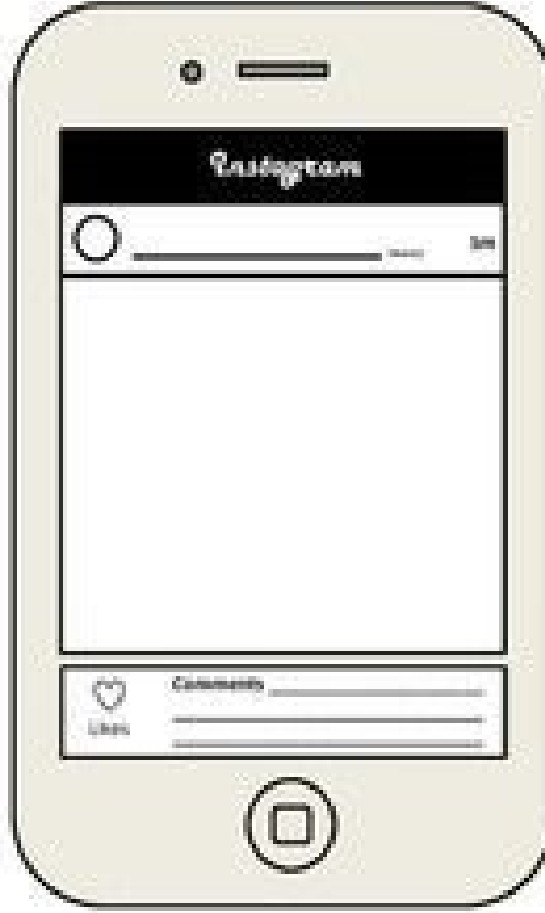
Exit Tickets: Checking for Understanding

# Rapid Response Feedback





# Exit Tickets

Name _____	Date _____
	

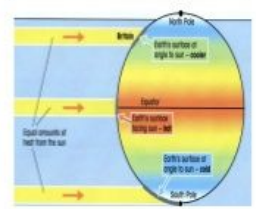
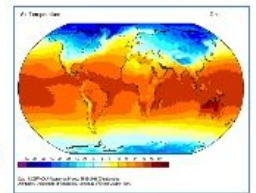
The image shows two identical wireframe sketches of an iPhone. Each sketch is contained within a rectangular box. At the top of each box, there are two horizontal lines for 'Name' and 'Date'. Below these lines is a rounded rectangle representing the iPhone. The iPhone screen displays the Instagram app interface. At the top of the screen is a black header with the word 'Instagram' in white. Below the header is a white bar containing a circular profile picture placeholder on the left, a horizontal line for text in the middle, and a 'DM' button on the right. The main body of the screen is a large white rectangle representing the image content. At the bottom of the screen is a white bar with a heart icon and the word 'Likes' on the left, and the word 'Comments' followed by two horizontal lines for text on the right. Below the iPhone sketch is a circular home button with a square icon inside.

# The 'Hinge Question'





The main reason air temperature varies across the globe is because...

- A - The Earth orbits the sun
- B - The Earth orbits the sun at an angle
- C - The Earth is a sphere
- D - The Earth has a hot core



# Go Formative

formative

Quick Code **GO**  

**Build > Preview > Live Results** **Assign**


## Checking for Understanding

Rebecca Nicholas

Rebecca Nicholas

**1** What are the three types of plate boundaries?

**2** Draw an annotated diagram of a transforming plate boundary.



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# Further Reading



The Classroom Experiment (Ep.1)



Doc Zoo

Questions?