

6th Grade Science 12/11/19

EQ: Does air have mass?

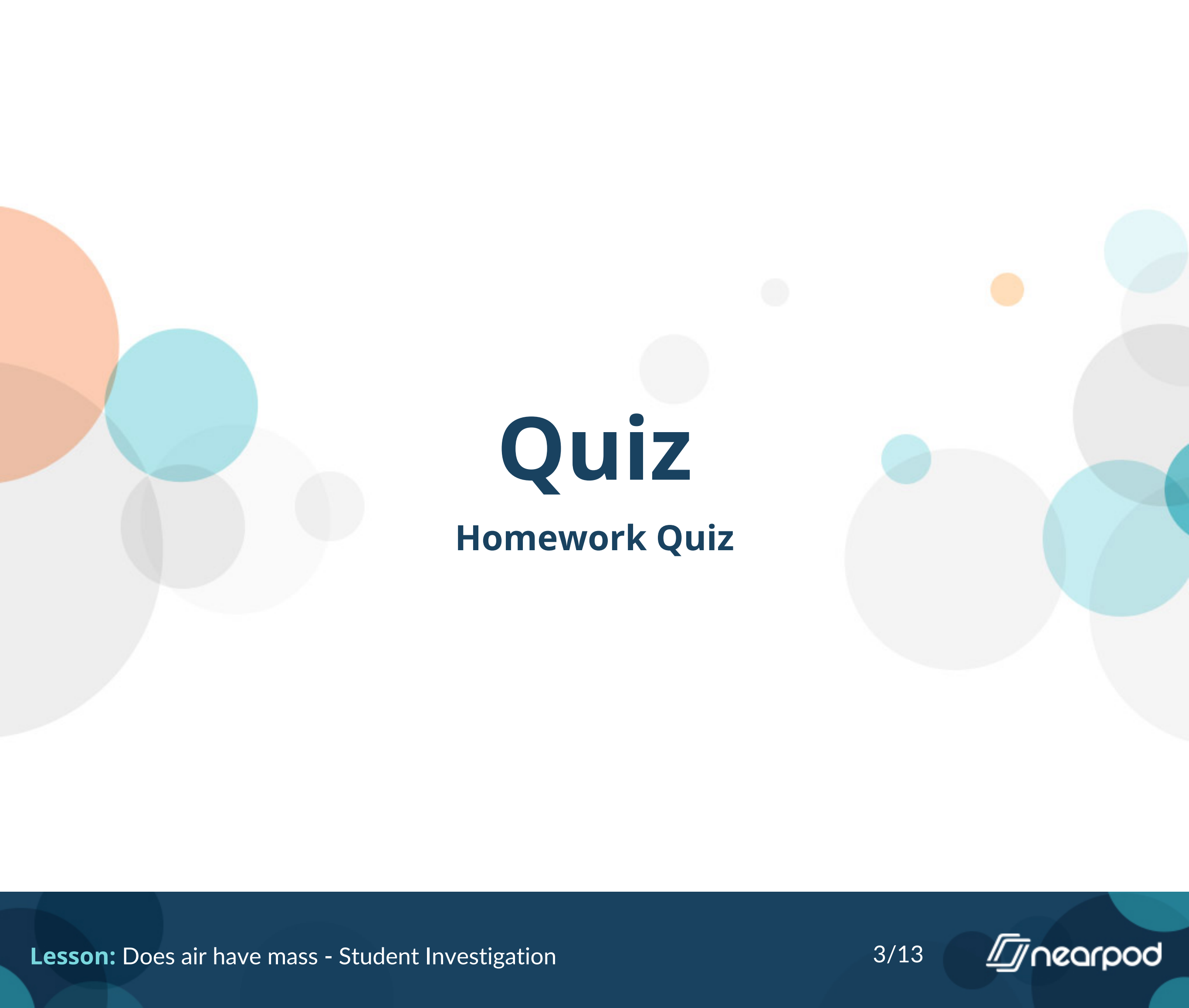
CW: Mass investigation

HW: No HW

Agenda

1. Homework Quiz

2. Does air have mass? Investigation



Quiz

Homework Quiz

How many different odors can the average person smell?

- 500
- 5,500
- 10,000

When thinking about models it is important that they...

- explain all possible scenarios
- are clearly labeled and never change
- Are revised as you learn new information

If you were trying to explain why the temperature in Alaska is cold for most of the year, which would be more helpful, a globe or a map?

- A Globe
- A Map

CLAIM

A STATEMENT ABOUT THE RESULTS OF AN INVESTIGATION.

EVIDENCE

SCIENTIFIC DATA USED TO SUPPORT THE CLAIM.

REASONING

EXPLAINS AND JUSTIFIES WHY THE EVIDENCE SUPPORTS THE CLAIM.

Claim

1. One sentence that answers the question
2. Restates the question
3. Does not explain (does not include the word because)
4. Allows the reader to understand without knowing the question

Write a claim to answer the question "Which is better, Ice cream or Pizza?" It's ok to have a silly answer as long as it is a claim. (No pictures)



Collaborate!

Write a claim to answer the question "Which is better, Ice

Does air have mass? Name: _____ Date _____ Per _____

Goal: To design an investigation to answer the question: Does air have mass?

Possible Materials: Small scales, beach balls, air pump, other classroom items

Instructions: Complete the table below for your lab write-up:



Essential Question:	
----------------------------	--

Essential Question:	Does air have mass?
Claim: Write a claim statement that answers the essential question here. You can change it later.	
Materials: What will you use?	

Procedure: What will you do? Write it out, step by step. It must be initialed by Ms. Connors before you may begin your experiment

-
-
-
-
-
-
-

Directions

1. Write procedure
2. Raise hand for initials
3. Begin investigation
4. Clean up
5. Answer remaining questions