

Struggling to find a hands-on way to review science skills: Opinions vs. Observation?

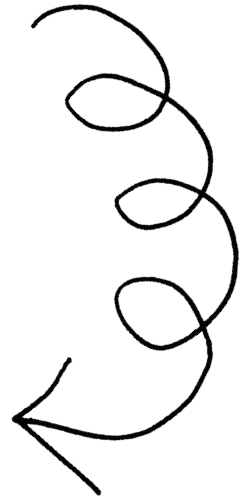


Don't spend any more time planning, searching, or brainstorming. Everything you need is in this easy to use download!

WHAT'S INCLUDED?

In Every Activity:

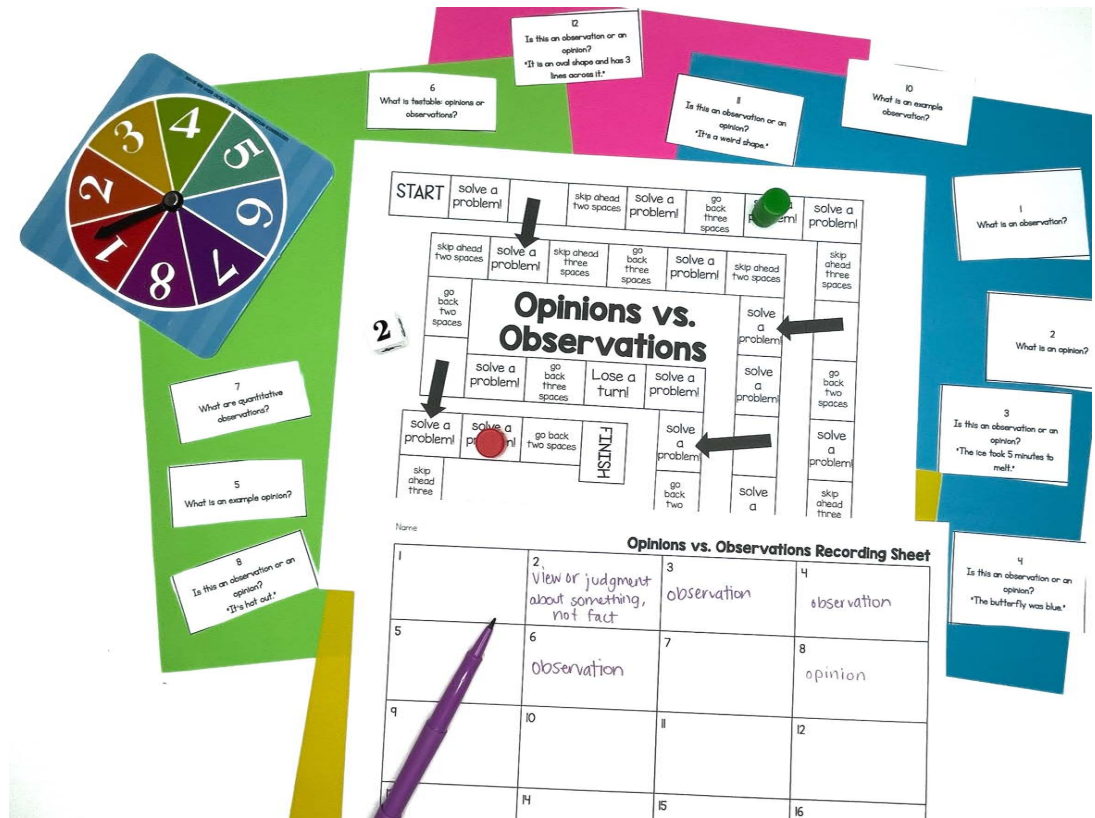
- Teacher Tips
- Student Directions
- Science Game Board
- 20 Question Cards
- Student Recording Sheet
- Answer Key



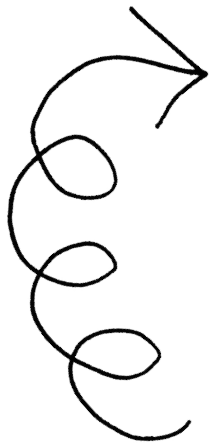
SCIENCE BOARD GAMES

How to Use:

1. Print recording sheets, board games, student directions, and question cards.
2. Cut out the question cards.
3. Students will play the game and answer the science questions they play.



Teacher Tips and Student Directions!



Teacher Tips

- Read the directions to the students and model how to play.
- Be prepared with dice/spinner and game pieces for each player (paperclips, pencil top erasers, pieces from another game, etc.)
- Every student should solve every problem - not just the person who

DIRECTIONS

You'll need a dice or a spinner for each game board and a game piece for each player.

The person whose name comes first in alphabetical order will play first in the game. Roll the die and move that number of spaces on the game board. Each person will answer the problem on their own recording sheet. Everyone will double check their answers with each other. If you have the same correct answers, the next person should roll the die. If you have different answers, discuss with the other players. Use your textbook, notes, charts, etc. to help prove your answer. Then the next player may go.

*If you land on a space with an arrow, you must solve the problem before moving to the next space. If you solve the problem correctly, play the game again.



6
What is testable: opinions or observations?

12
Is this an observation or an opinion?
"It is an oval shape and has 3 lines across it."

11
Is this an observation or an opinion?
"It's a weird shape."

10
What is an example observation?

1
What is an observation?

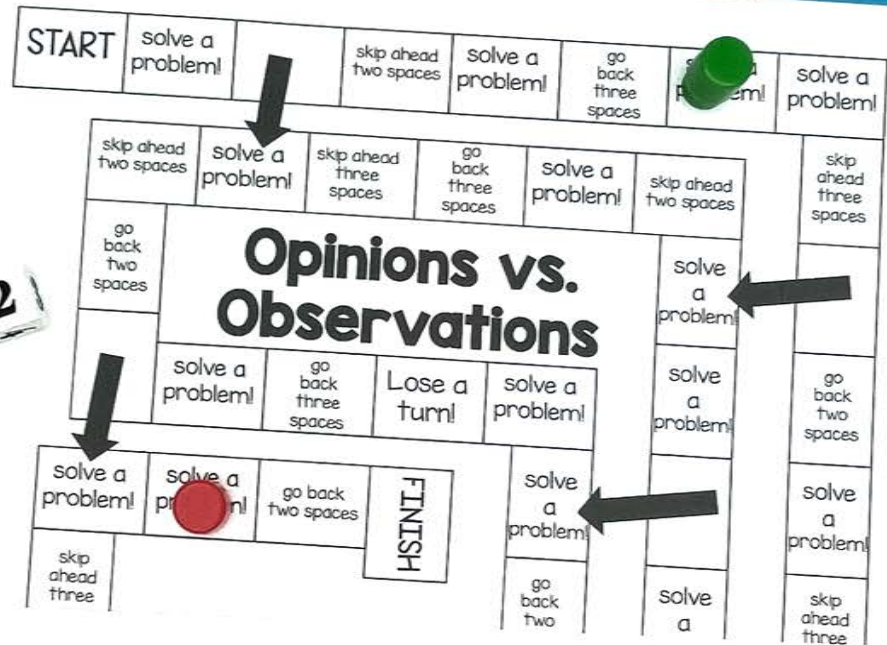
2
What is an opinion?

3
Is this an observation or an opinion?
"The ice took 5 minutes to melt."

4
Is this an observation or an opinion?
"The butterfly was blue."

7
What are quantitative observations?

5
What is an example opinion?



Students won't even realize they are learning!

Name _____

Opinions vs. Observations Recording Sheet			
2	View or judgment about something, not fact	3	observation
6	observation	7	
10		11	
14		15	



12
Is this an observation or an opinion?
"It is an oval shape and has 3 lines across it."

6
What is testable: opinions or observations?

19
Is this an observation or an opinion?
"There are 452 pages in the textbook."

11
Is this an observation or an opinion?
"It's a weird shape."

10
What is an example observation?

1
What is an observation?

13
Is this an observation or an opinion?
"Caterpillars eat leaves."

2
What is an opinion?

20
Is this an observation or an opinion?
"We had 3.5 inches of rain yesterday."

9
What are quantitative observations?

15
Write an observation statement about what you are wearing today.

3
Is this an observation or an opinion?
"The ice took 5 minutes to melt."

7
What are quantitative observations?

5
What is an example opinion?

16
Is this an observation or an opinion?
"The butterfly was pretty."

18
Is this an observation or an opinion?
"That book is too long to read."

4
Is this an observation or an opinion?
"The butterfly was blue."

17
Write an opinion statement about what you are wearing today.

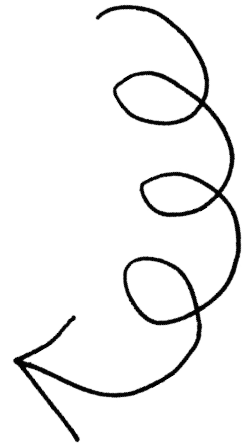
14
Is this an observation or an opinion?
"The temperature is 75 degrees outside."

8
Is this an observation or an opinion?
"hot out."

20 questions with every game!

IDEAS FOR USE

- Science centers or stations
- Whole group practice
- Morning work
- Early finisher activities
- Substitutes
- Send home to engage students' families
- Test prep or end of unit review



OPINIONS vs. OBSERVATIONS

1
What is an observation?

2
What is an opinion?

3
Is this an observation or an opinion?
"The ice took 5 minutes to melt."

Opinions vs. Observations Recording Sheet

1	2 View or judgment about something, not fact	3 observation	4 observation
5	6 observation	7	8 opinion
9	10	11	12
	14	15	16
		19	20

way to students ntable

Easy way to hold students accountable

PURCHASE NOW TO INCREASE STUDENT ENGAGEMENT!

**“What a way to engage
students!”**

“My kids love these!”

**“Great Product. Love hands-on
learning!”**

**“Easy to use, my students
enjoyed this resource!”**



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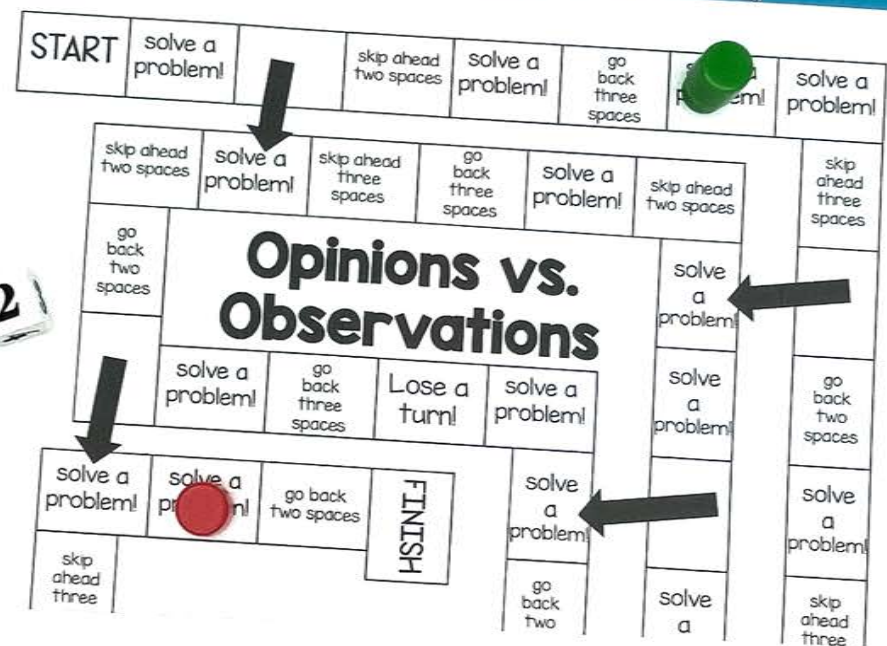
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It's hot out.



Name _____

Opinions vs. Observations Recording Sheet			
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5	6	7	8
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13	14	15	16

Purchase now to see your students engaged while practicing science skills!

Check out
the entire
BUNDLE
of
science
games!

Will it Dissolve in Water?

Weather

**Experiment vs.
Investigation**

