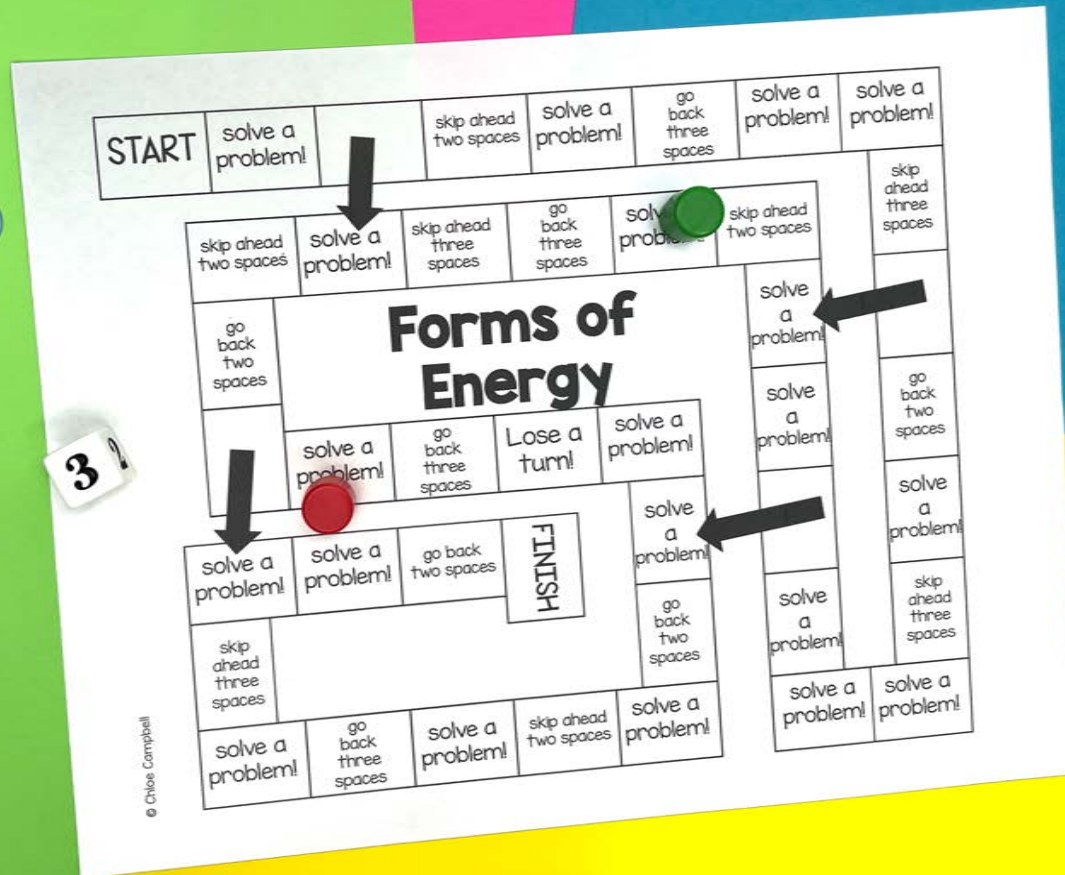


Struggling to find a hands-on way to review science skills: physical and chemical changes?

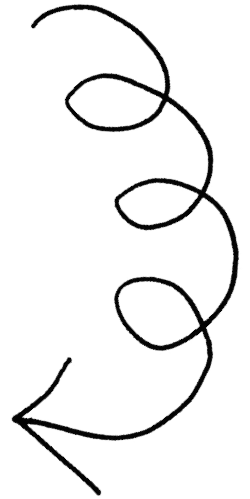
Don't spend any more time planning, searching, or brainstorming. Everything you need is in this easy to use download!



WHAT'S INCLUDED?

In Every Activity:

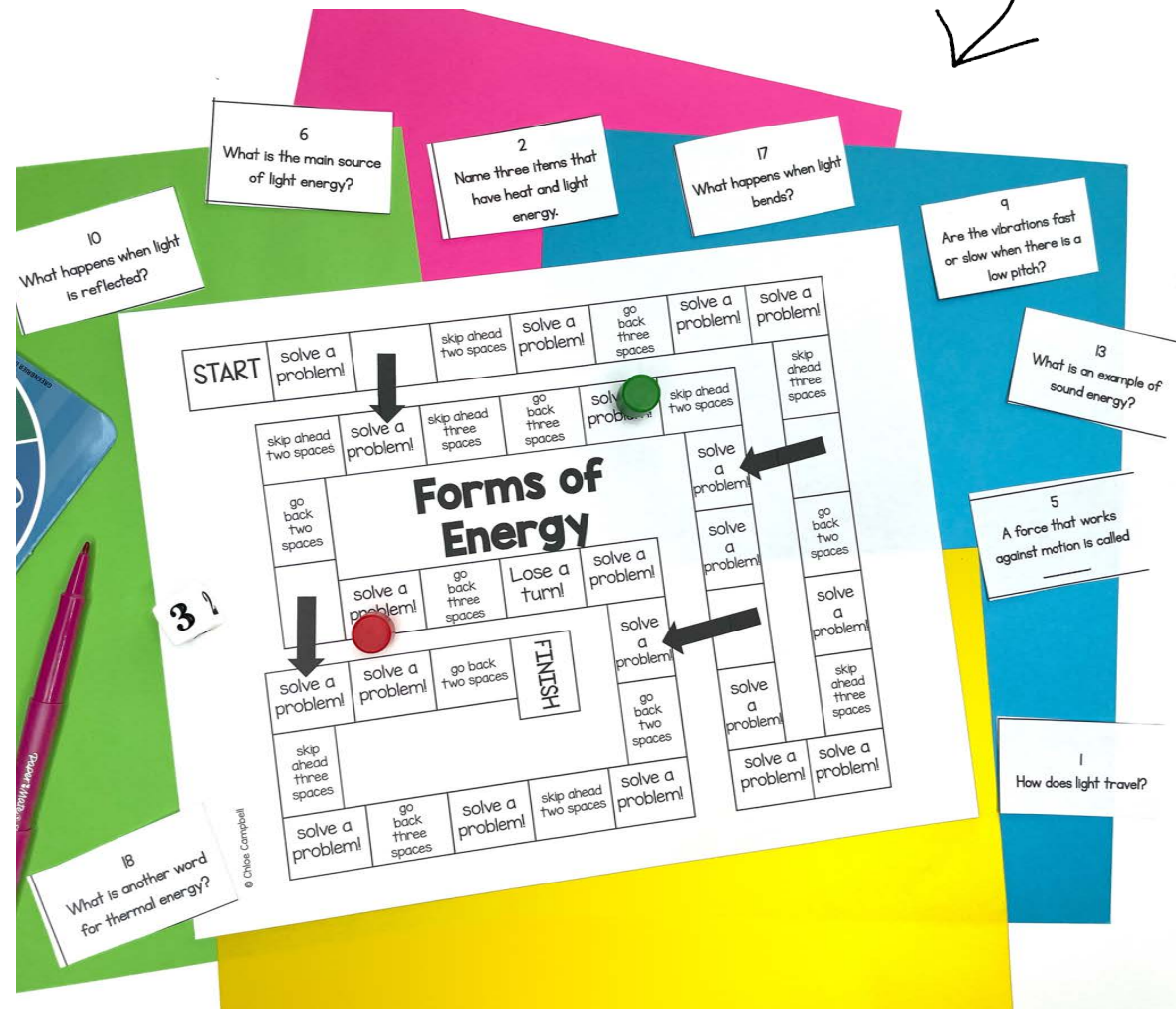
- Teacher Tips
- Student Directions
- Science Game Board
- 20 Question Cards
- Student Recording Sheet
- Answer Key



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.



10
What happens when light is reflected?

6
What is the main source of light energy?

2
Name three items that have heat and light energy.

17
What happens when light bends?

9
Are the vibrations fast or slow when there is a low pitch?

13
What is an example of sound energy?

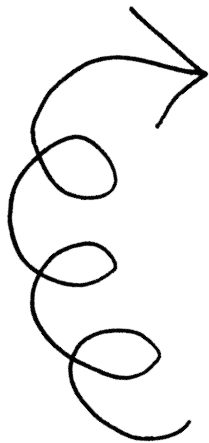
5
A force that works against motion is called _____.

1
How does light travel?

18
What is another word for thermal energy?

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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.

10
What happens when light
is reflected?

6
What is the main source
of light energy?

2
Name three items that
have heat and light
energy.

17
What happens when light
bends?

9
Are the vibrations fast
or slow when there is a
low pitch?

13
What is an example of
sound energy?

5
A force that works
against motion is called

1
How does light travel?

Forms of Energy

START solve a problem! skip ahead two spaces solve a problem! go back three spaces solve a problem! solve a problem!

skip ahead two spaces solve a problem! skip ahead three spaces go back three spaces solve a problem! skip ahead two spaces skip ahead three spaces

go back two spaces

Forms of Energy

solve a problem! go back three spaces Lose a turn! solve a problem! solve a problem! solve a problem! go back two spaces solve a problem!

solve a problem! solve a problem! go back two spaces FINISH

solve a problem! solve a problem! go back two spaces

Forms of Energy Recording Sheet

4	
3	phone TV lamp flashlight
4	faster
8	
7	
12	
11	
16	

**Students
won't even
realize they
are learning!**

20 questions with every game!

16
What is an example of potential energy?

17
What happens when light bends?

8
What is an example of kinetic energy?

4
Are the vibrations fast or slow when there is a high pitch?

12
Energy has the ability to cause _____ or create change.

2
Name three items that have heat and light energy.

13
What is an example of sound energy?

1
How does light travel?

5
A force that works against motion is called _____

6
What is the main source of light energy?

14
What happens when light is absorbed?

10
What happens when light is reflected?

18
What is another word for thermal energy?

15
What produces sound?

9
Are the vibrations fast or slow when there is a low pitch?

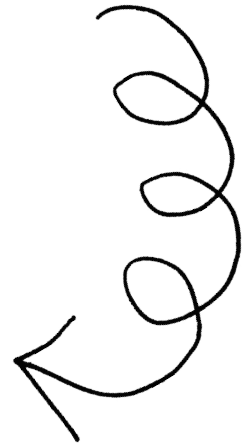
3
_____ is an example of _____ energy?

19
Does sound travel better through a liquid or a solid?

Heat flows from _____ temperatures to _____ temperatures.

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



RECORDING SHEET INCLUDED!

START solve a problem! skip ahead two spaces solve a problem! go back two spaces solve a problem! solve a problem!

solve a problem! skip ahead three spaces go back three spaces solve a problem! skip ahead two spaces skip ahead three spaces

Forms of Energy

solve a problem! go back three spaces Lose a turn! solve a problem! solve a problem! solve a problem! go back two spaces

solve a problem! go back two spaces **FINISH** solve a problem! solve a problem!

skip ahead

9
Are the vibrations fast or slow when there is a low pitch?

13
What is an sound energy?

5
A force that acts against motion

How does

Name: _____

Forms of Energy Recording Sheet

skip ahead two spaces

a n!

1 straight line

2

3 phone
TV lamp
flashlight

4

faster

5

6

Sun

7

8

9

10

11

12

15

16

20

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!”**

Just add game pieces and a dice or spinner to play.



What happens when light is reflected?

What is the main source of light?

2. Name that

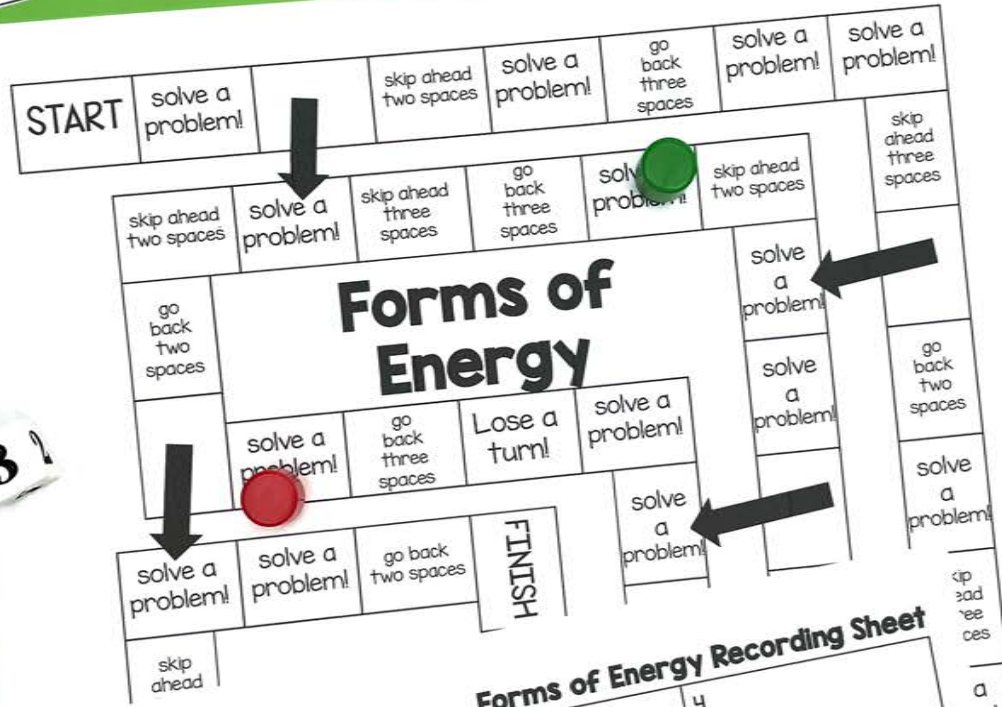
17. What happens when

Are the vibrations fast or slow when there is a low pitch?

13. What is an example of sound energy?

5. A force that works against motion is called _____

1. How does light travel?



Forms of Energy Recording Sheet

Name: _____

1	straight line	2		3	phone TV lamp flashlight	4	faster
5		6	Sun	7		8	
		10		11		12	
						16	

Check out
the entire
BUNDLE
of
science
games!

Will it Dissolve in Water?

Weather

**Experiment vs.
Investigation**

