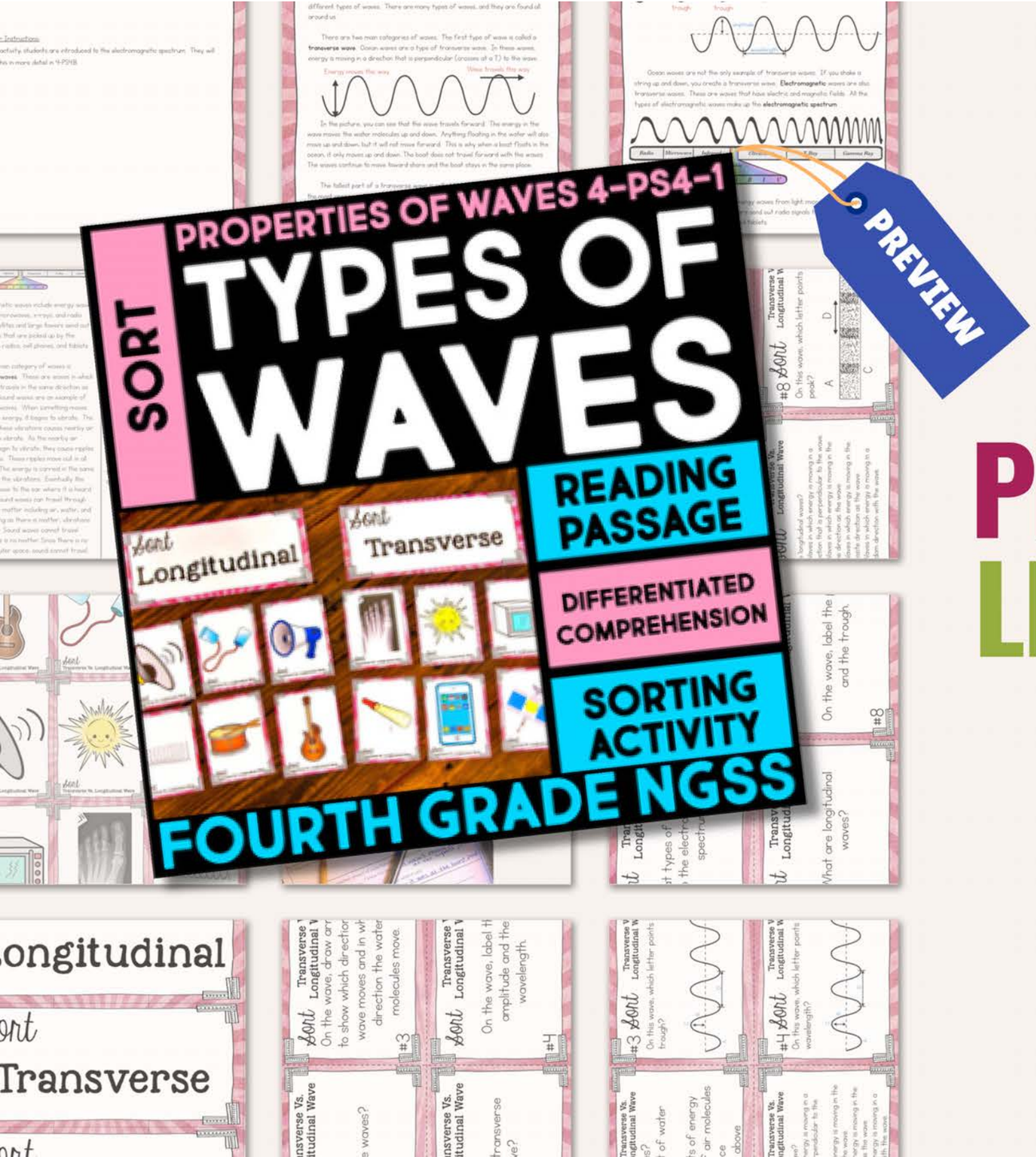


4TH GRADE

Conquer the Wave Science!

SORT

PROPERTIES OF WAVES LIGHT & SOUND WAVES SORTING ACTIVITY

4th Grade Science Station

KEEP SCROLLING TO SEE WHAT'S INSIDE!

YOU WILL LOVE THIS BECAUSE



Engaging Content

Learn about the energy movement in waves, including the traits of transverse waves like, ocean waves and longitudinal waves such as sound waves.



Aligned with NGSS

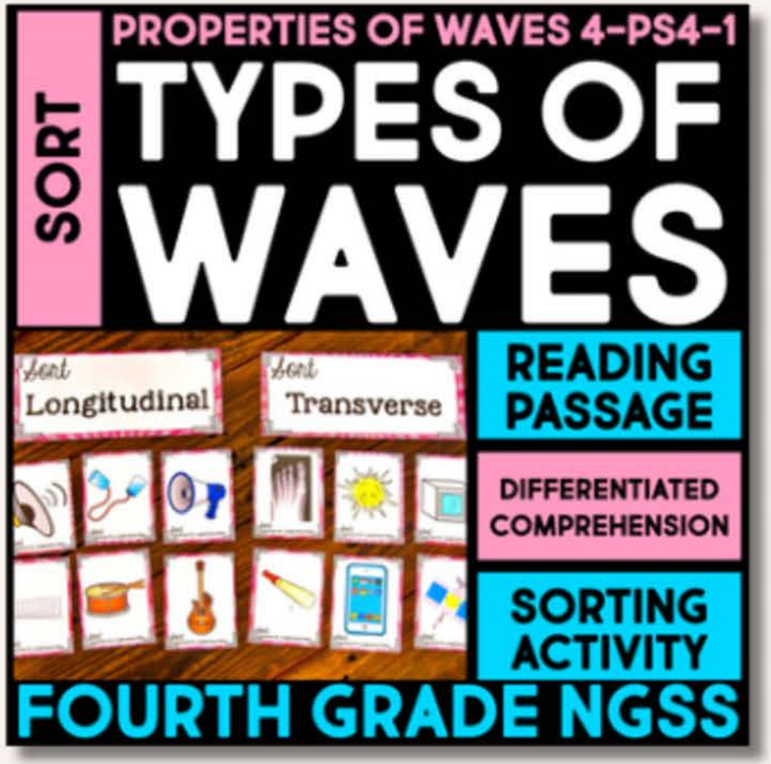
These lesson plans aren't just random; they're laser-focused on Next Generation Science Standards. No more curriculum guesswork!

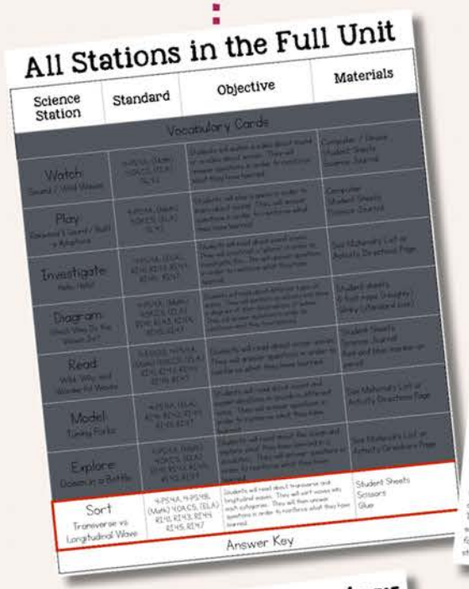


Deep Dive into Wave Properties

Explore concepts like amplitude, wavelength, peaks, and troughs through illustrative examples and activities.

ACTIVITY OVERVIEW




All Stations in the Full Unit

Science Station	Standard	Objective	Materials
Vocabulary Cards			
Watch			
Play			
Investigate			
Diagram			
Read			
Model			
Explore			
Sort			

Answer Key


Making Waves
Science Stations


Science Stations Overview

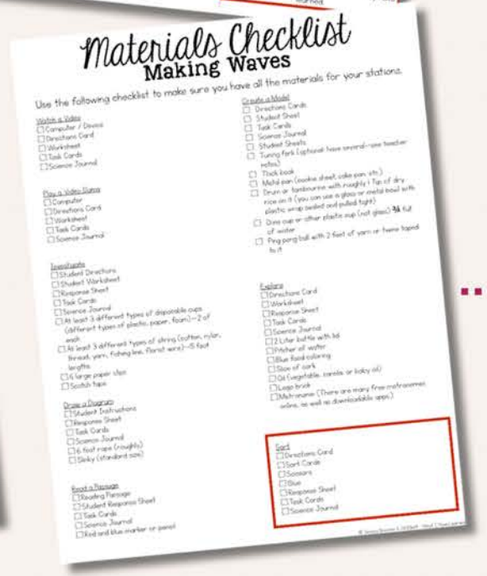

Materials Checklist
Making Waves

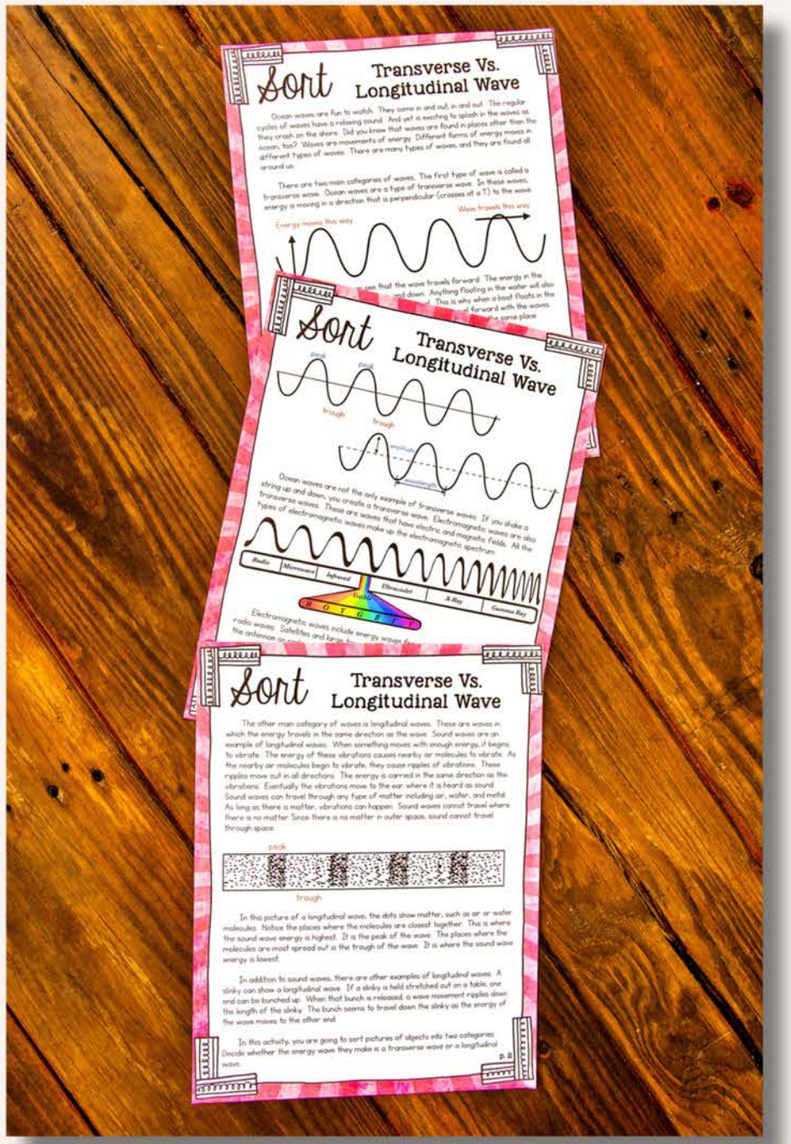
Table of Contents

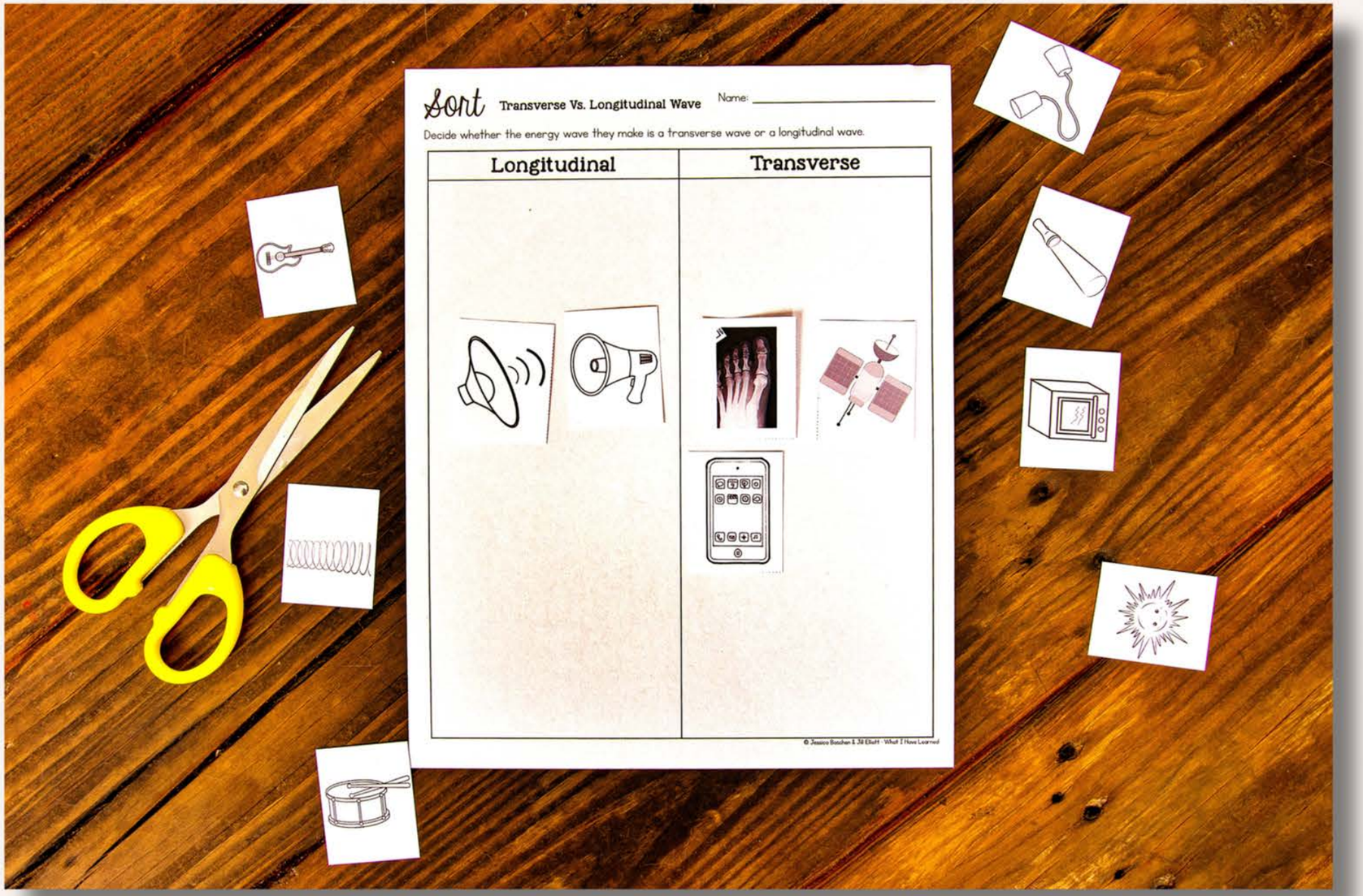
Background Information

Materials Checklist

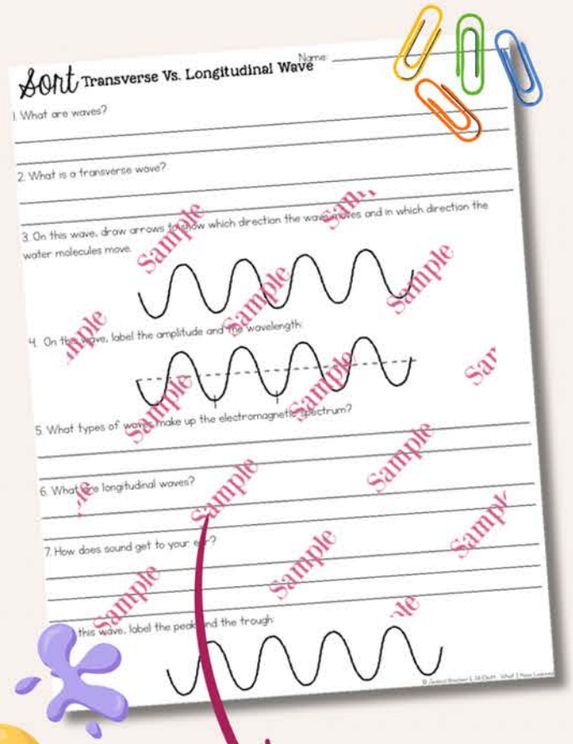
Science Station Overview

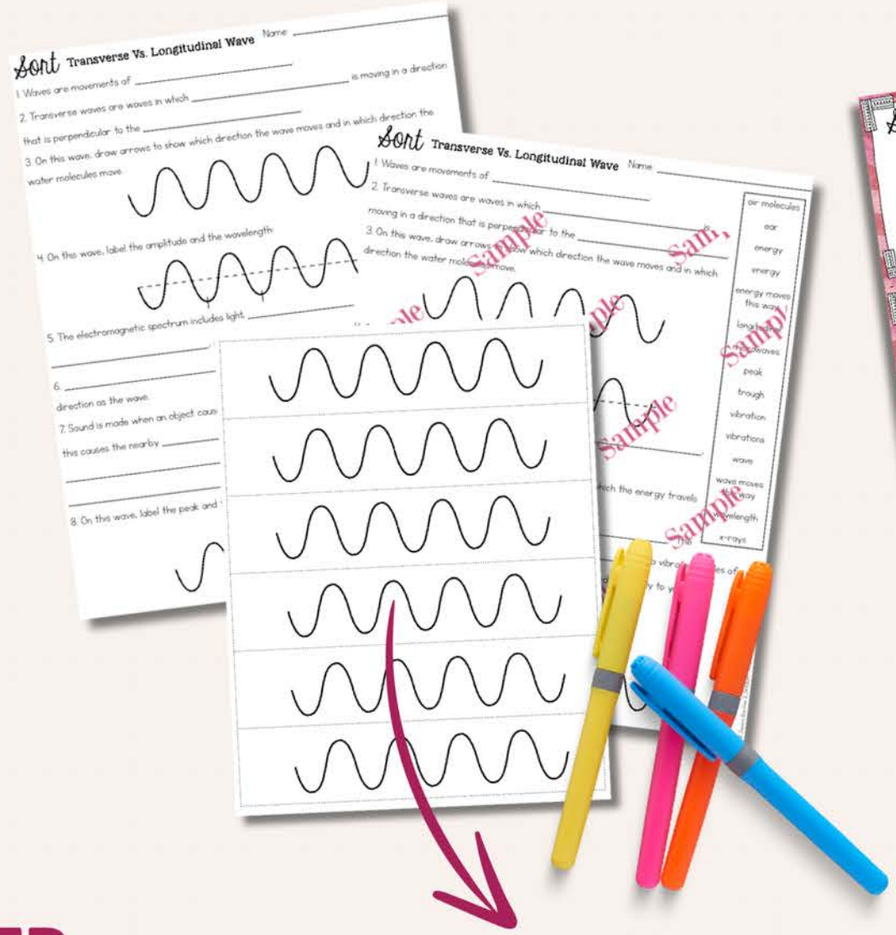
Reading Passage & Sorting Activity

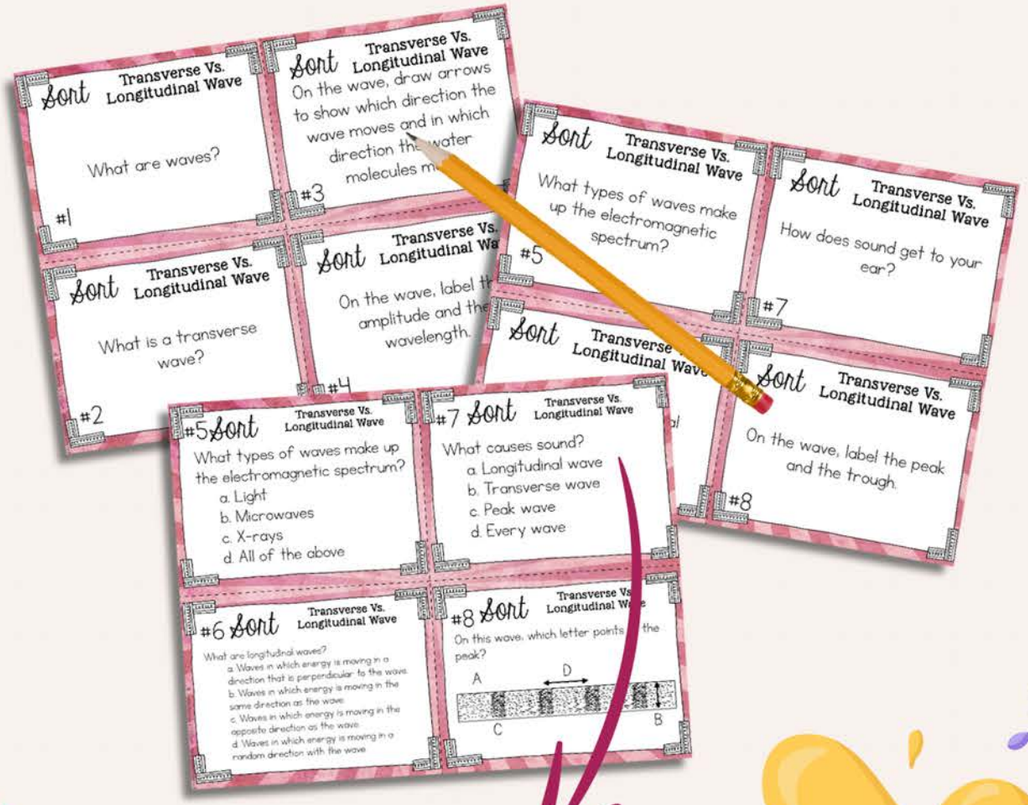




Differentiated Questions







SHORT ANSWER

FILL-IN-THE BLANK

TASK CARDS:
SHORT ANSWER & MULTIPLE CHOICE

TEACHERS LOVE IT!

I do a lot of sorting activities in science. This was a great addition. Types of waves is a challenging concept. This sort helped students visualize examples of each type of wave. Great resource.

David E.



My class enjoyed our class discussion using the cards and later doing the sort with a partner. It also helped us to think about other objects we could place on the chart.

Rhonda L.



My passion is making learning accessible to all students.
I love scaffolding learning, breaking down the concepts and building them up so that students can see the connections.
I love figuring out the small components that build up to the big ideas and helping students see it all.



teach MATH | teach SCIENCE | teach READING | teach WRITING

What I have LEARNED