

TEACH, DISPLAY, MATCH, AND REVIEW
—ALL IN ONE RESOURCE!

4TH
GRADE

Energy



The **rock cycle**

describes the changes that rocks go through over time. The energy from the sun and the Earth's interior drives the rock cycle. An object has energy when it is in motion.

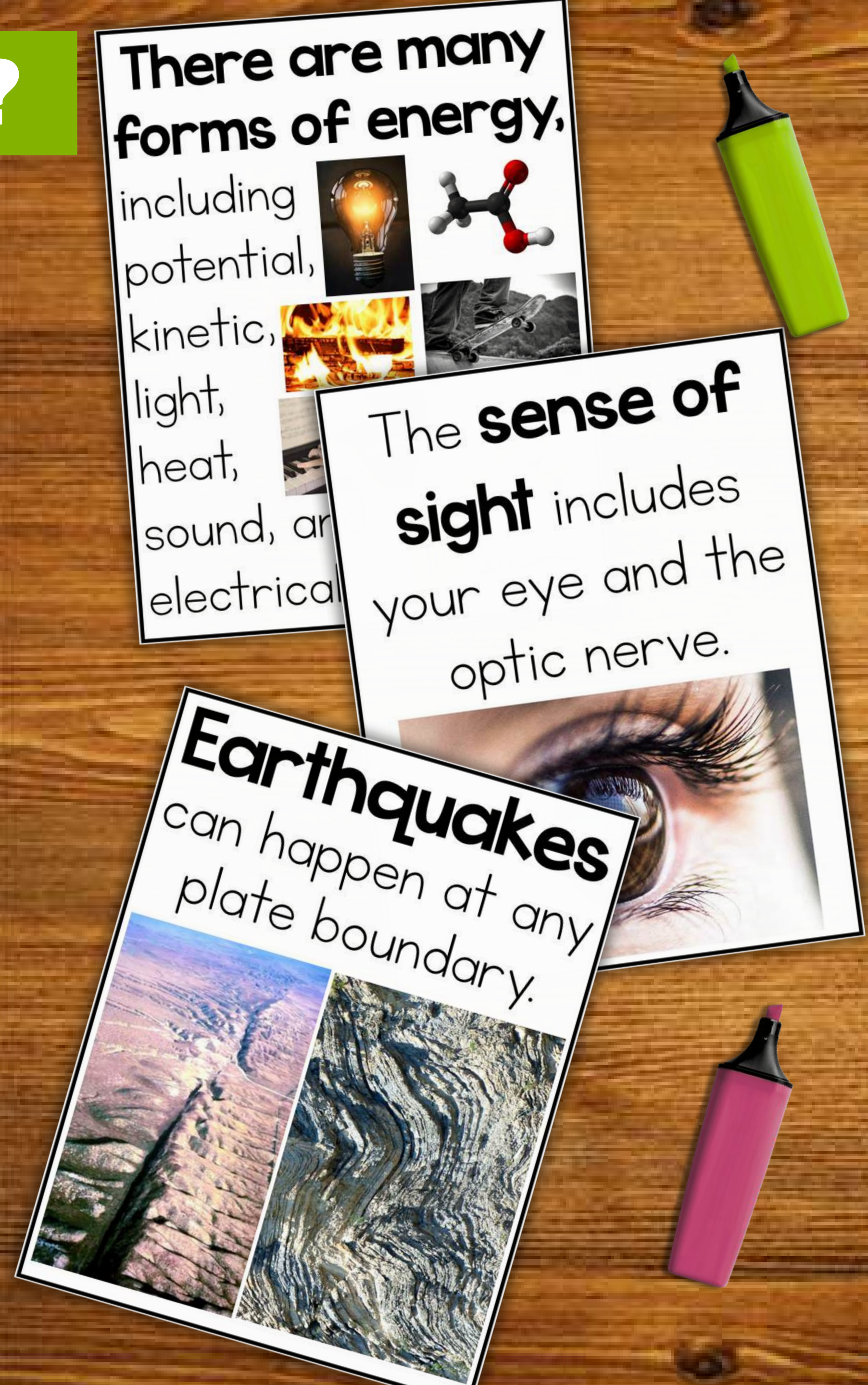
SCIENCE VOCABULARY CARDS + BIG IDEA POSTERS



KEEP SCROLLING TO SEE
WHAT'S INSIDE!

WHAT'S INCLUDED?

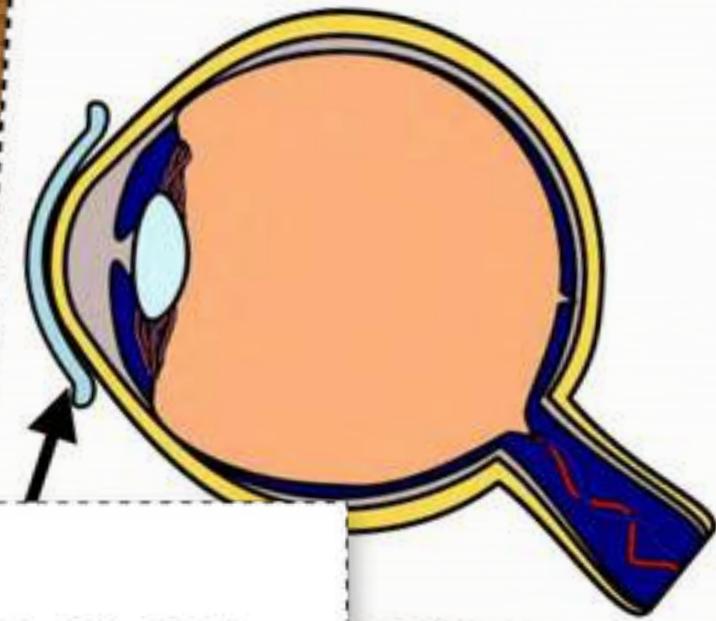
- **185 Vocabulary Cards** – Science terms with pictures and definitions.
- **Two Card Formats** – Picture cards and display cards.
- **118 Big Idea Posters** – Visual science concept summaries.
- **Three Science Domains** – Earth, Life, and Physical Science.
- **NGSS-Aligned** – Supports fourth-grade science standards.



2 FORMATS OF VOCABULARY CARDS

the clear
coating on
the outside
of the

cornea



**auditory
nerves**

send information from the ear
to the brain



**kinetic
energy**

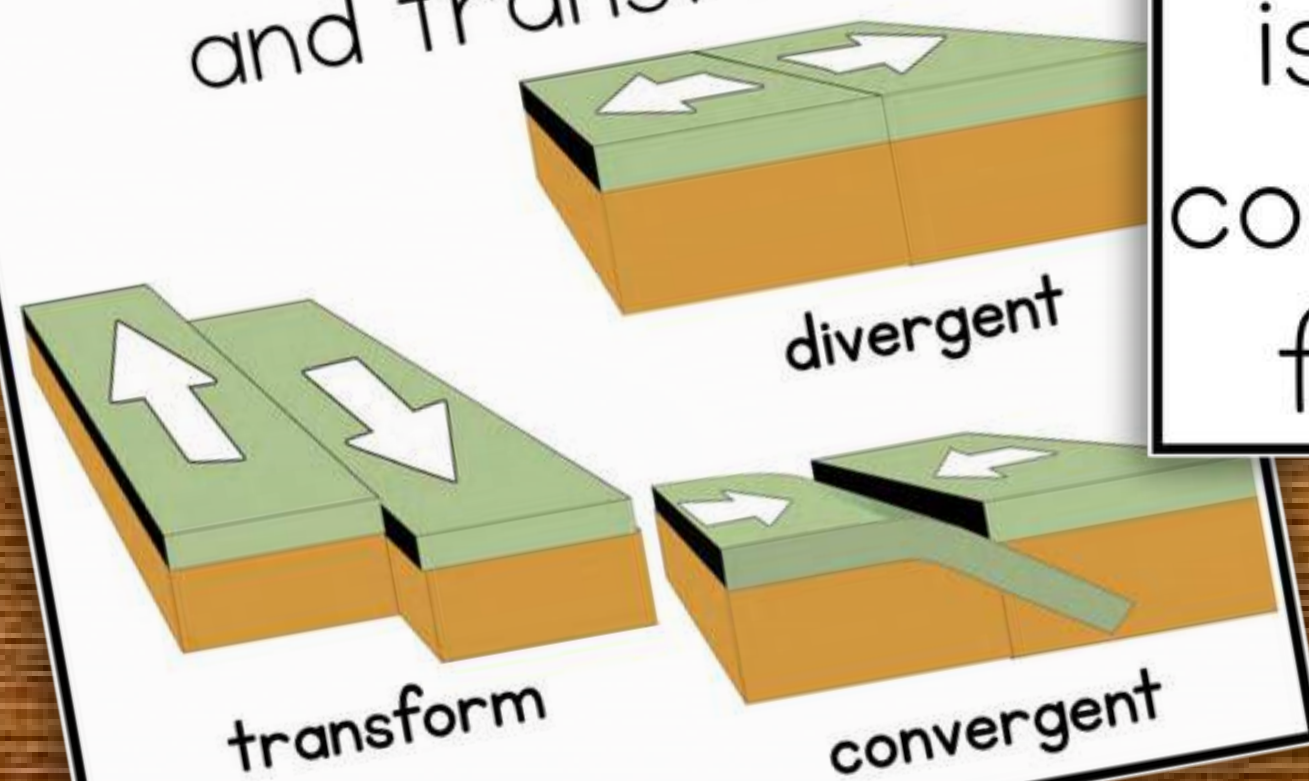
the energy an
object has
when it is in
motion

**gravitational
potential energy**

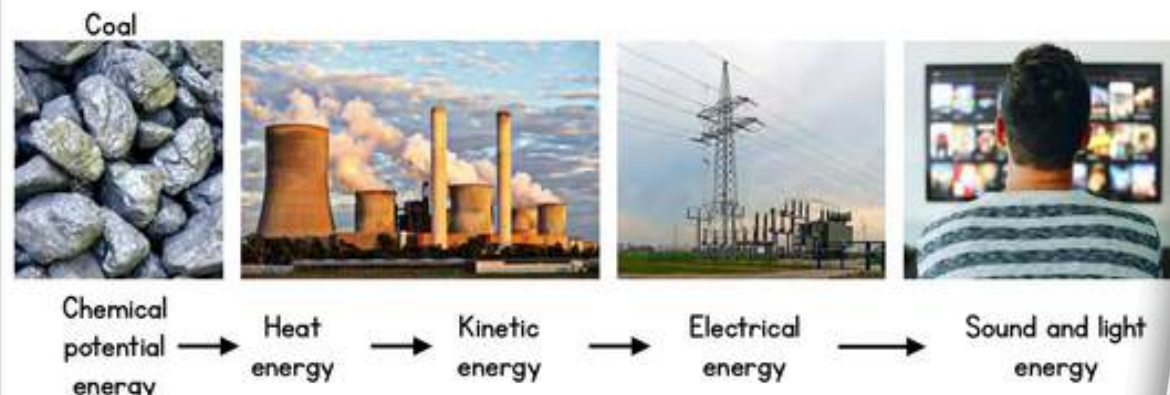
energy that is stored in
an object that is up high

BIG IDEA POSTERS

There are three types of plate boundaries: convergent, divergent, and transform.



Energy conversion



is when energy is converted from one form to another.

Ears gather sound and send the information to the brain.



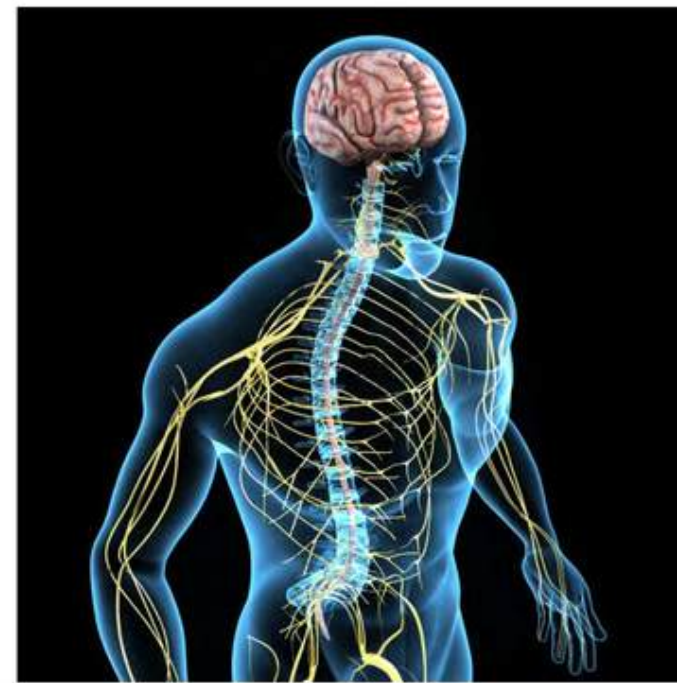
LIFE SCIENCE

There are five
main **senses**:
sight, touch,
taste

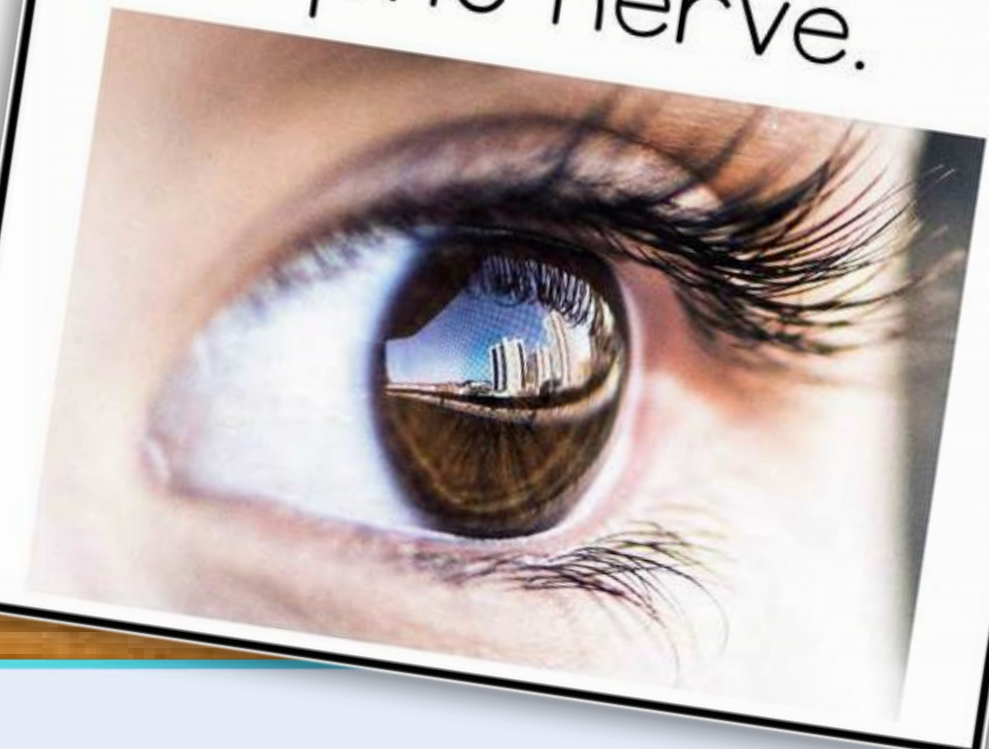
the clear
coating on
the outside
of the eye

cornea

The **nervous system** is
made up of the brain and
nerve cells. It is responsible
for sending information and
instructions between the
brain and the body.



The **sense of sight** includes
your eye and the
optic nerve.



**auditory
nerves**

send information from the ear
to the brain

- 34 Vocabulary Words
- 40 Big Idea Posters

PHYSICAL SCIENCE

Energy



the energy an object has when it is in motion

kinetic energy



There are many forms of energy, including potential, kinetic, light, heat, sound, and electrical.



gravitational potential energy

energy that is stored in an object that is up high

Energy cannot be created or destroyed.



It can only change from one form to another.

- 46 Vocabulary Words
- 22 Big Idea Posters

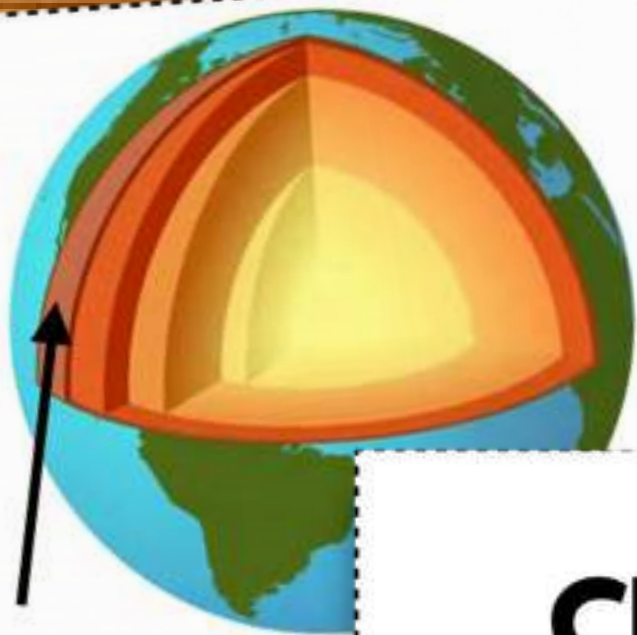
EARTH SCIENCE

Earthquakes

can happen at any
plate boundary.

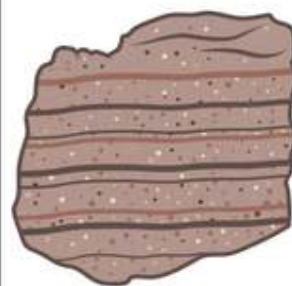
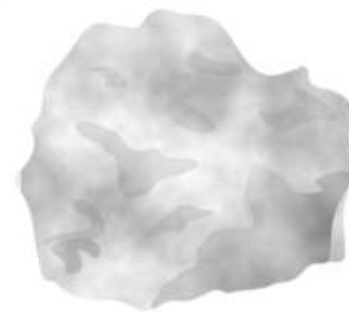


the outer
layer of
Earth



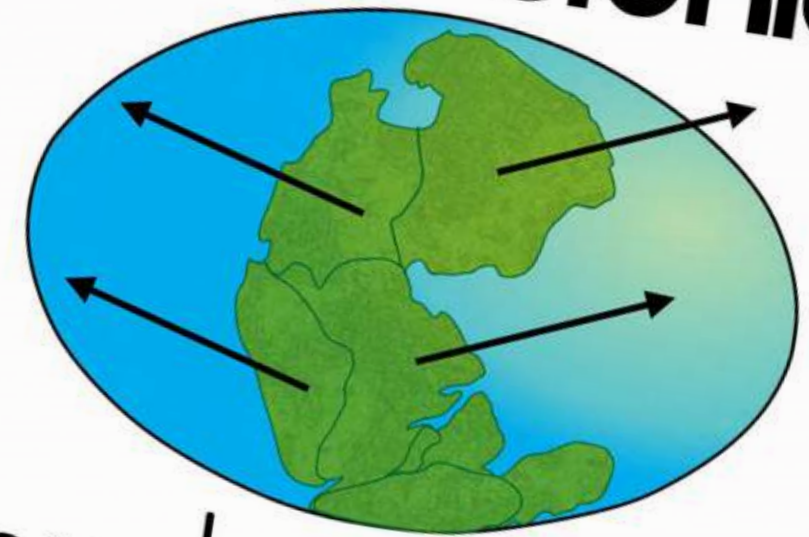
crust

There are three
types of rocks:



**sedimentary,
igneous, and
metamorphic.**

Plate tectonics



explains how
Earth's plates
move on the
mantle.

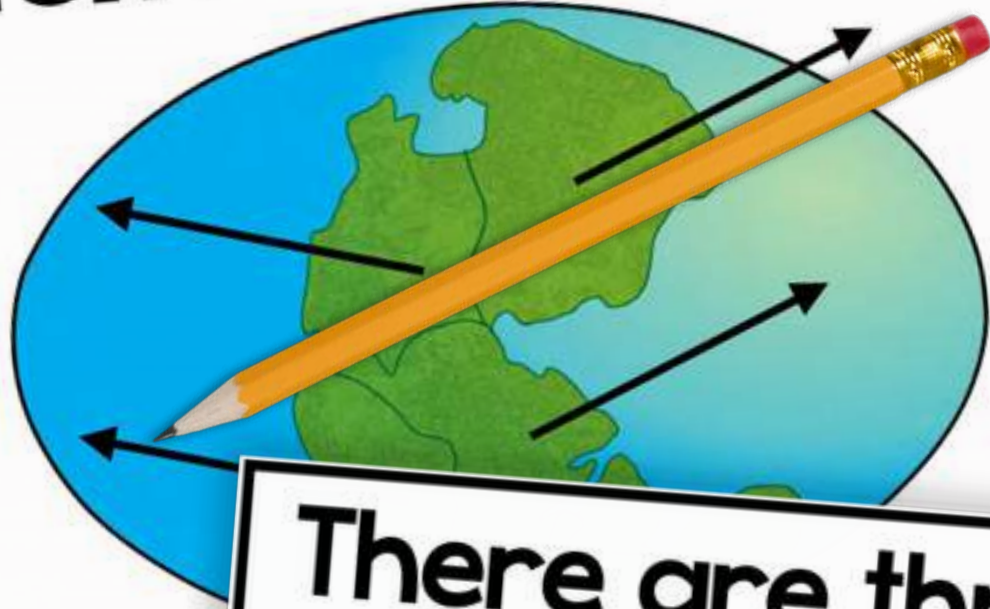
earthquake

a sudden shaking of the Earth's
surface

- 105 Vocabulary Cards
- 56 Big Idea Posters

WAYS TO USE IN THE CLASSROOM

Plate tectonics

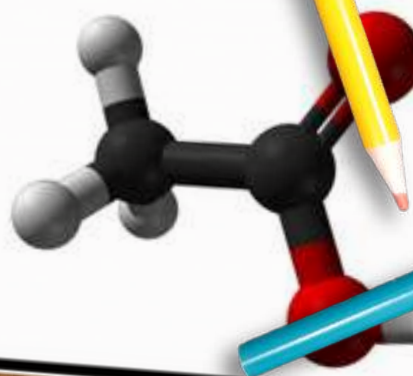


There are three types of potential energy.



gravitational potential energy

elastic potential energy



chemical potential energy

- **Science Word Wall** – Display vocabulary throughout each science unit.
- **Pocket Chart Matching** – Match pictures, vocabulary words, and definitions.
- **Small-Group Instruction** – Introduce or review essential science concepts with teacher support.
- **Science Centers** – Add the cards to independent matching and sorting activities.
- **Unit Review** – Revisit important vocabulary before assessments or new lessons.

YOU WILL LOVE THIS BECAUSE



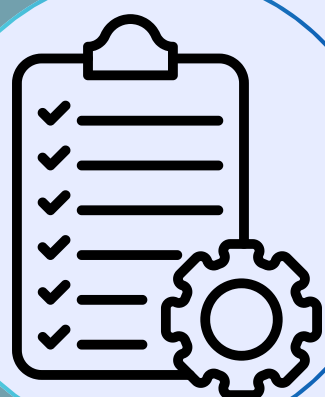
Complete Science Coverage

Supports vocabulary instruction across Life, Physical, and Earth Science in one convenient resource.



Multiple Learning Formats

Pictures, words, definitions, and posters support different learners and classroom activities.



Saves Valuable Planning Time

Reuse the cards and posters for instruction, centers, review, and classroom displays.



My students needed some visuals for the room. This came with exactly what we needed and more. Can't wait to use them more in depth next year.

Michelle W.



Cover all NGSS concepts being instructed in my 4th grade classroom! I plan to integrate these into my daily lesson slides and display them on a bulletin board after the concept has been taught. Thanks!

Sarah A.



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.



What I have **LEARNED**