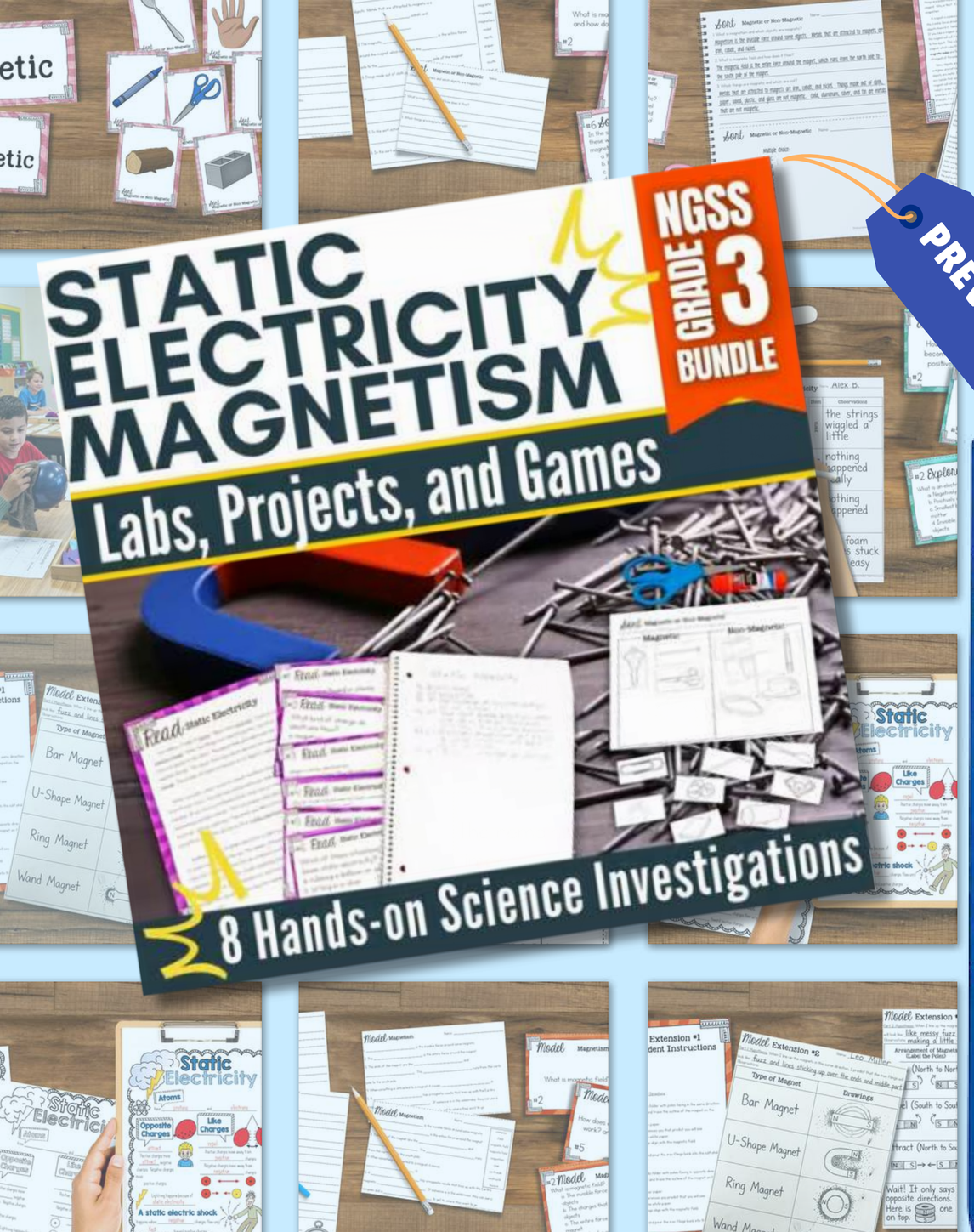


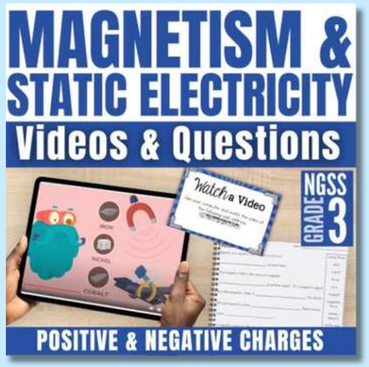
Turn Physical Science Into Exploration!

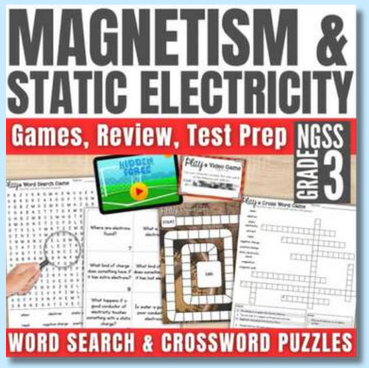
3RD GRADE

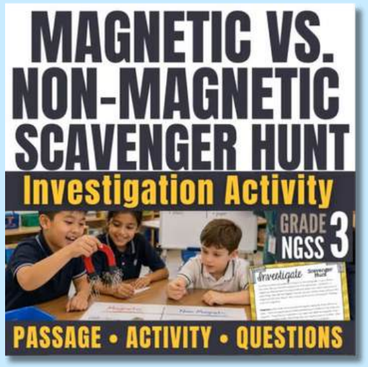
STATIC ELECTRICITY MAGNETISM

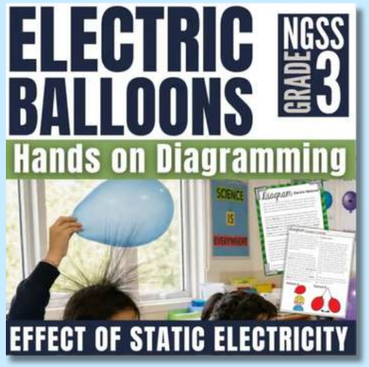
KEEP SCROLLING TO SEE WHAT'S INSIDE!

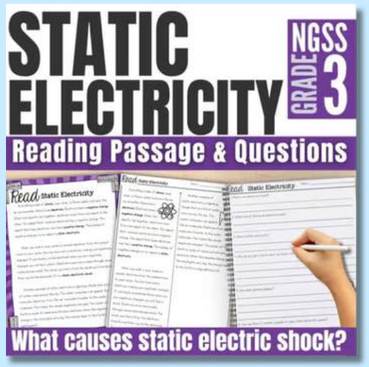
WHAT'S INCLUDED IN THE BUNDLE?

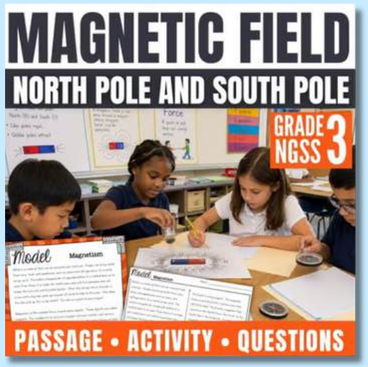
















- 8 Science Stations aligned with the NGSS for 3rd grade
- 6 Reading passages
- Hands-on activities
- Differentiated comprehension questions
- Digital Videos & Video Games
- Digital Google Slides & Forms

6 READING PASSAGE

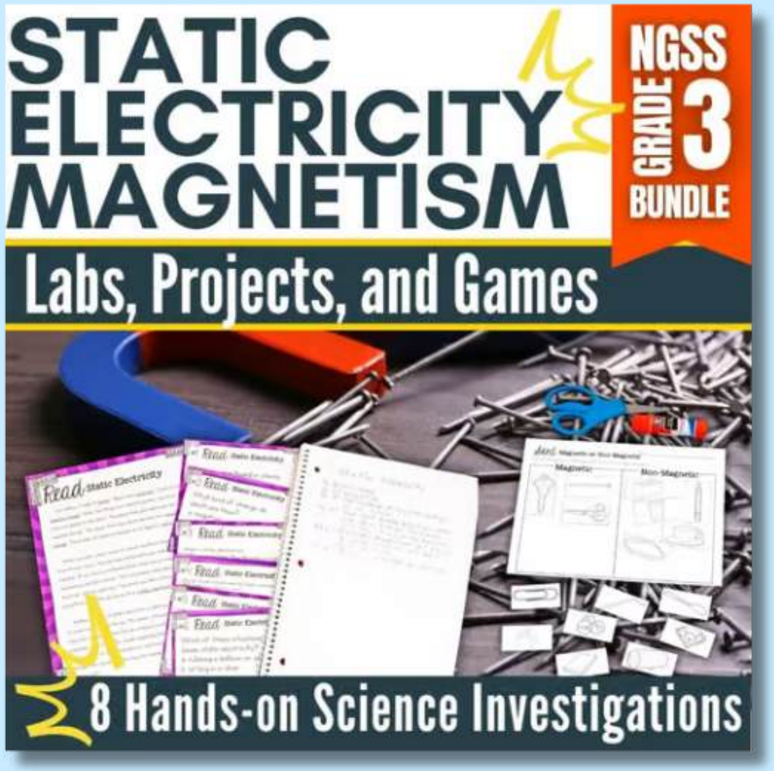


6 Reading Passages that provide all scientific background knowledge for each station

Available in two formats + Digital

Includes pictures and visuals

PAGE OVERVIEW



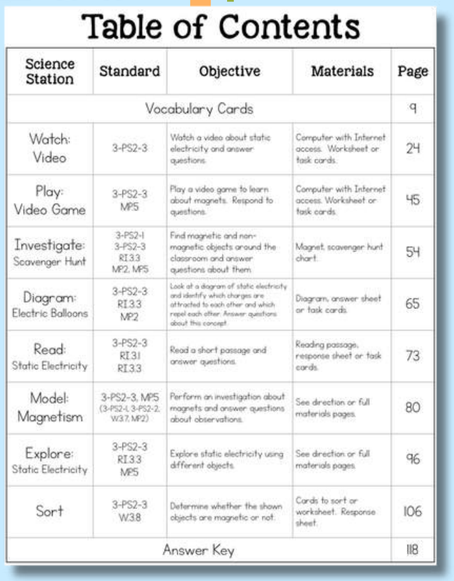


Table of Contents

Science Station	Standard	Objective	Materials	Page
Vocabulary Cards				9
Watch: Video	3-PS2-3	Watch a video about static electricity and answer questions.	Computer with Internet access. Worksheet or task cards.	24
Play: Video Game	3-PS2-3 MP5	Play a video game to learn about magnets. Respond to questions.	Computer with Internet access. Worksheet or task cards.	45
Investigate: Scavenger Hunt	3-PS2-1 3-PS2-3 RI.3.3 MP2, MP5	Find magnetic and non-magnetic objects around the classroom and answer questions about them.	Magnet, scavenger hunt chart.	54
Diagram: Electric Balloons	3-PS2-3 RI.3.3 MP2	Look at a diagram of static electricity and identify which charges are attracted to each other and which repel each other. Answer questions about this concept.	Diagram, answer sheet or task cards.	65
Read: Static Electricity	3-PS2-3 RI.3.1 RI.3.3	Read a short passage and answer questions.	Reading passage, response sheet or task cards.	73
Model: Magnetism	3-PS2-3, MP5 (3-PS2-4, 3-PS2-2, W.3.7, MP2)	Perform an investigation about magnets and answer questions about observations.	See direction or full materials pages.	80
Explore: Static Electricity	3-PS2-3 RI.3.3 MP5	Explore static electricity using different objects.	See direction or full materials pages.	96
Sort	3-PS2-3 W.3.8	Determine whether the shown objects are magnetic or not.	Cards to sort or worksheet. Response sheet.	106
Answer Key				118



Science Stations Overview

Watch a Video
At this station, students will watch a video relevant to the topic and answer questions. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Read a Passage
Students read a short passage about the topic and answer questions about the information in the passage. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Play a Video Game
Students play an online video game and answer questions about the experience. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Create a Model
Students use materials to illustrate the science concept and answer questions. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Investigate
Students use materials to investigate the science topic by following directions and recording results. Students answer questions about the investigation.

Explore
Students create a sample and manipulate it using the new science concepts they have learned. Students answer question based on the effects.

Draw a Diagram
Students draw and label a diagram specific to certain requirements. Students then explain how their diagram meets the requirements.

Sort
Students sort cards into groups or put them in a specific order. Students record the sort and then describe their reasoning.



Static Electricity & Magnetism Science Stations

These Science Stations have several different ways students can display their understanding. Most of the variations are similar to each other, but differentiated for various classrooms and learning styles. Included are worksheets for both short-answer and fill-in-the-blank, and task cards for both short-answer and multiple choice responses. To provide even more support, give students a word list for the fill-in-the-blank options. Also included are vocabulary cards in two formats which could become a ninth station if needed.

Students are encouraged to use their Science Journals with the task cards, but worksheets are provided as well. Use the checklist to monitor student progress through the stations.

The Science Stations are designed to last about 20 minutes each. Students may do one a day for 8 days or 2 a day for four days. The following checklists will help you organize the stations.

Watch a Video
Students watch a video about static electricity and answer questions about it. Students will need a computer.

Read a Passage
Students will read a passage about static electricity and answer questions about the passage.

Play a Video Game
Students play a video game to learn about magnets. Students answer questions about the game. Students will need a computer.

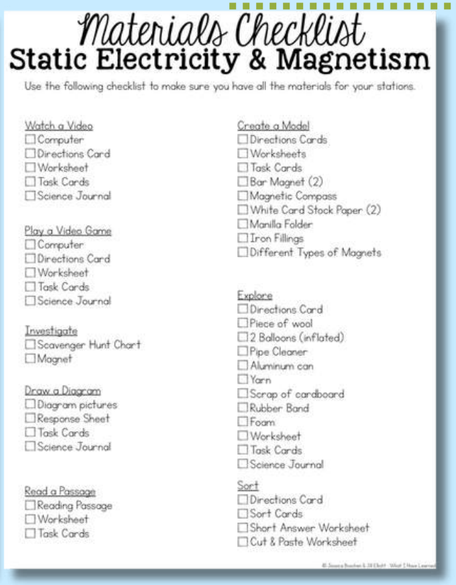
Create a Model
Students will perform an investigation about magnets and answer questions about their observations. There are two optional extension activities with this station.

Investigate
Students find magnetic and nonmagnetic objects around the classroom and answer questions about them.

Explore
Students will explore static electricity using different objects.

Draw a Diagram
Students look at a diagram of static electricity and identify which charges are attracted to each other and which repel each other.

Sort
Students sort cards into magnetic and nonmagnetic categories and explain why they sorted the cards that way.



Materials Checklist
Static Electricity & Magnetism

Use the following checklist to make sure you have all the materials for your stations.

Watch a Video
- ☐ Computer
- ☐ Directions Card
- ☐ Worksheet
- ☐ Task Cards
- ☐ Science Journal

Play a Video Game
- ☐ Computer
- ☐ Directions Card
- ☐ Worksheet
- ☐ Task Cards
- ☐ Science Journal

Investigate
- ☐ Scavenger Hunt Chart
- ☐ Magnet

Draw a Diagram
- ☐ Diagram pictures
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal

Read a Passage
- ☐ Reading Passage
- ☐ Worksheet
- ☐ Task Cards

Create a Model
- ☐ Directions Cards
- ☐ Worksheets
- ☐ Task Cards
- ☐ Bar Magnet (2)
- ☐ Magnetic Compass
- ☐ White Card Stock Paper (2)
- ☐ Manilla Folder
- ☐ Iron Fillings
- ☐ Different Types of Magnets

Explore
- ☐ Directions Card
- ☐ Piece of wool
- ☐ 2 Balloons (inflated)
- ☐ Pipe Cleaner
- ☐ Aluminum can
- ☐ Yarn
- ☐ Scrap of cardboard
- ☐ Rubber Band
- ☐ Foam
- ☐ Worksheet
- ☐ Task Cards
- ☐ Science Journal

Sort
- ☐ Directions Card
- ☐ Sort Cards
- ☐ Short Answer Worksheet
- ☐ Cut & Paste Worksheet

Unit Overview

Science Station Details

Materials Checklist

Science Station Overview

ONLY IN THE BUNDLE

atom

The building block of matter. The smallest part of matter that cannot be broken down naturally

static electricity

Build up of electrons on an object's surface.

VOCABULARY CARDS WITHOUT PICTURES



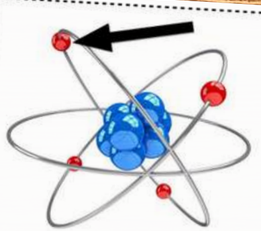
static electricity

Build up of electrons on an object's surface.



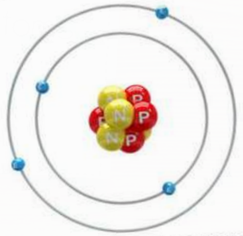
attract

Moving toward an object. Opposite charges are attracted to each other. Opposite magnetic poles are attracted to each other.



electron

Negatively charged particle found in



atom

The building block of matter. The smallest part of matter that cannot be broken down naturally.

VOCABULARY CARDS WITH PICTURES

WATCH STATION

LEARN ABOUT STATIC ELECTRICITY AND MAGNETISM THROUGH ENGAGING VIDEOS.

> "This is just what I needed to help my students learn about electricity."
> - Second Grade Things

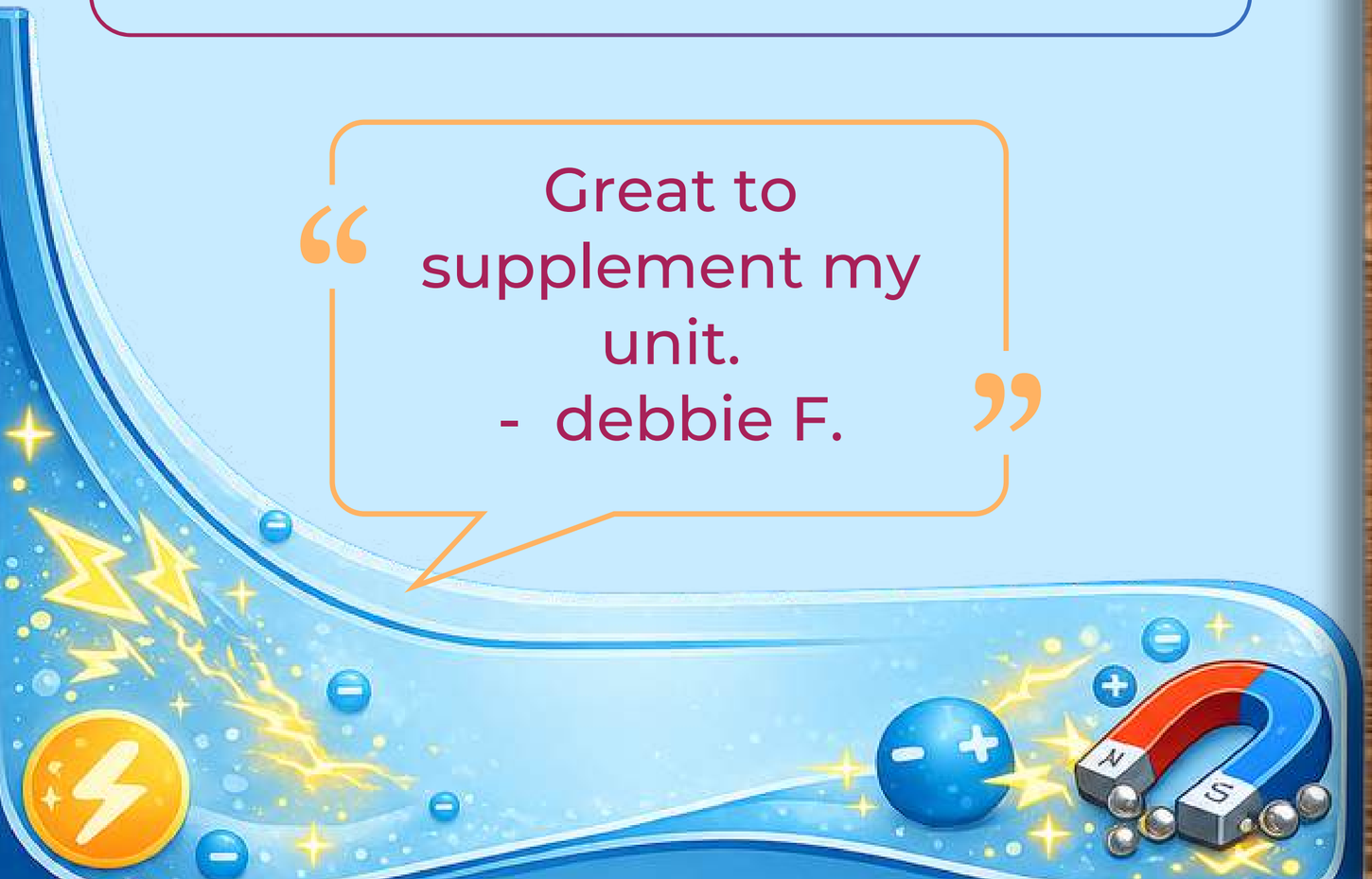




PLAY STATION

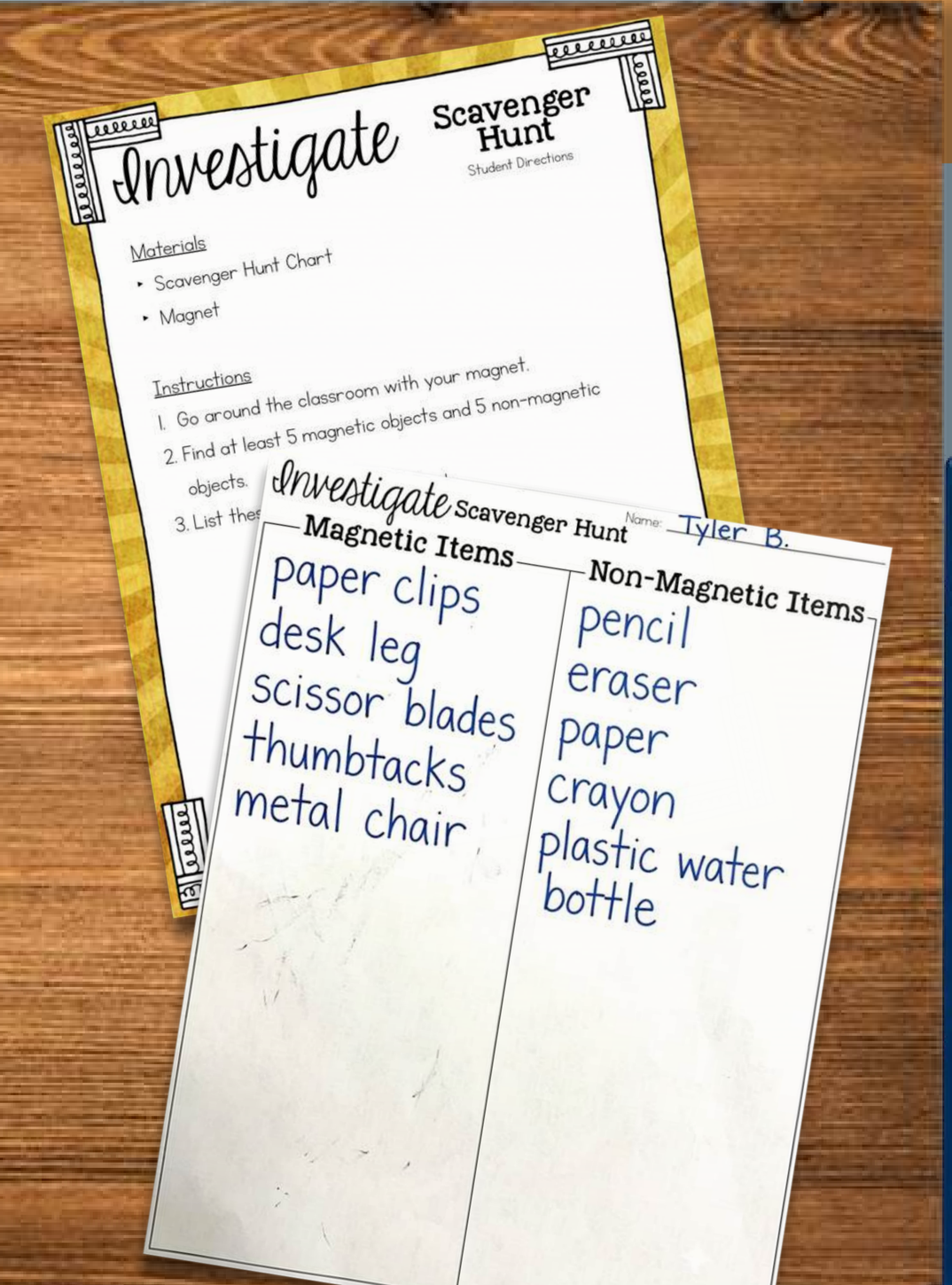
REINFORCE KEY CONCEPTS WITH AN INTERACTIVE SCIENCE GAME.

> “Great to supplement my unit.”
> - debbie F.





INVESTIGATE STATION



CLASSIFY AND EXPLORE MAGNETIC AND NON-MAGNETIC MATERIALS.

> "I love this resource for hands on learning! Fun and easy!"
> - Zayn L.

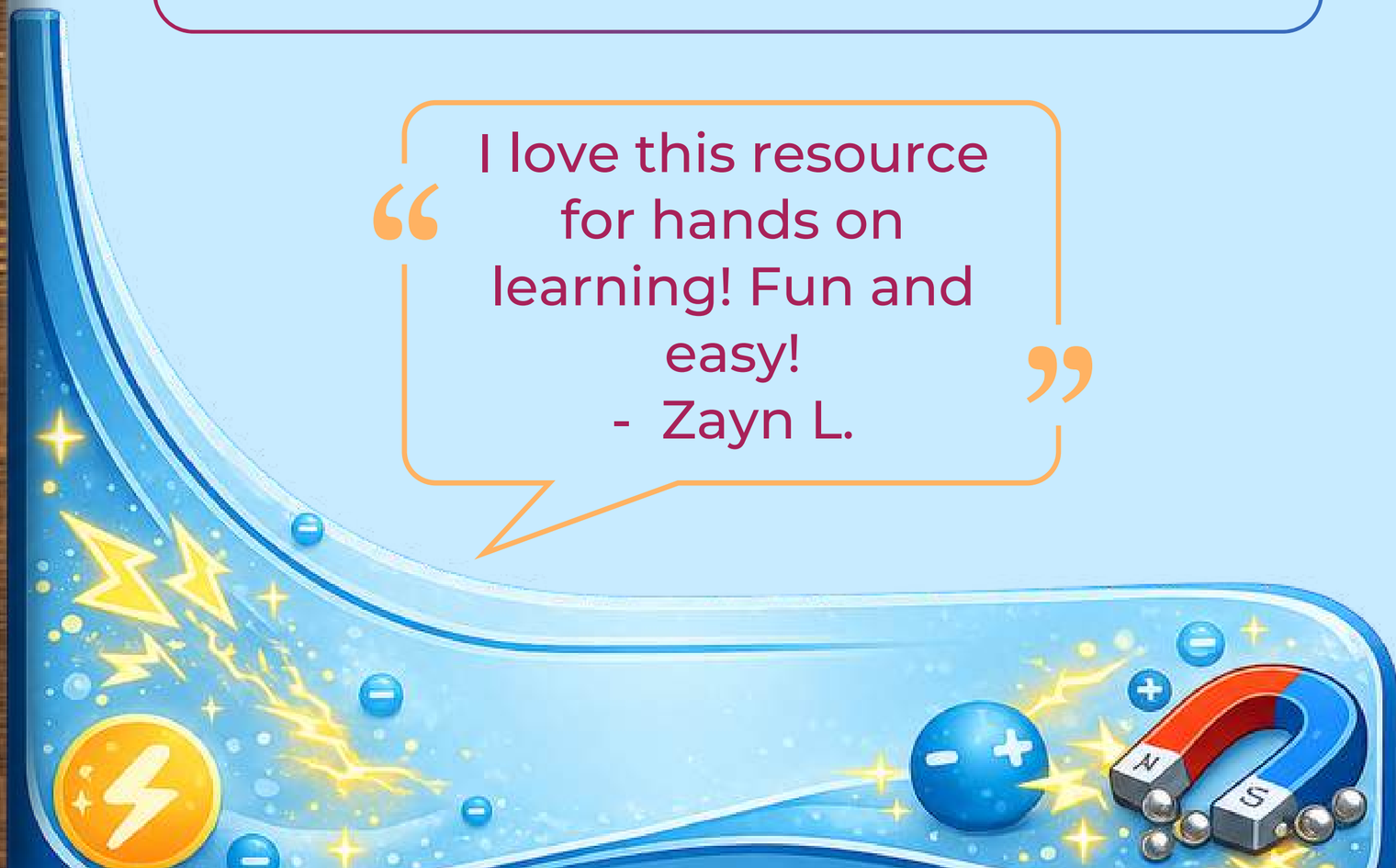
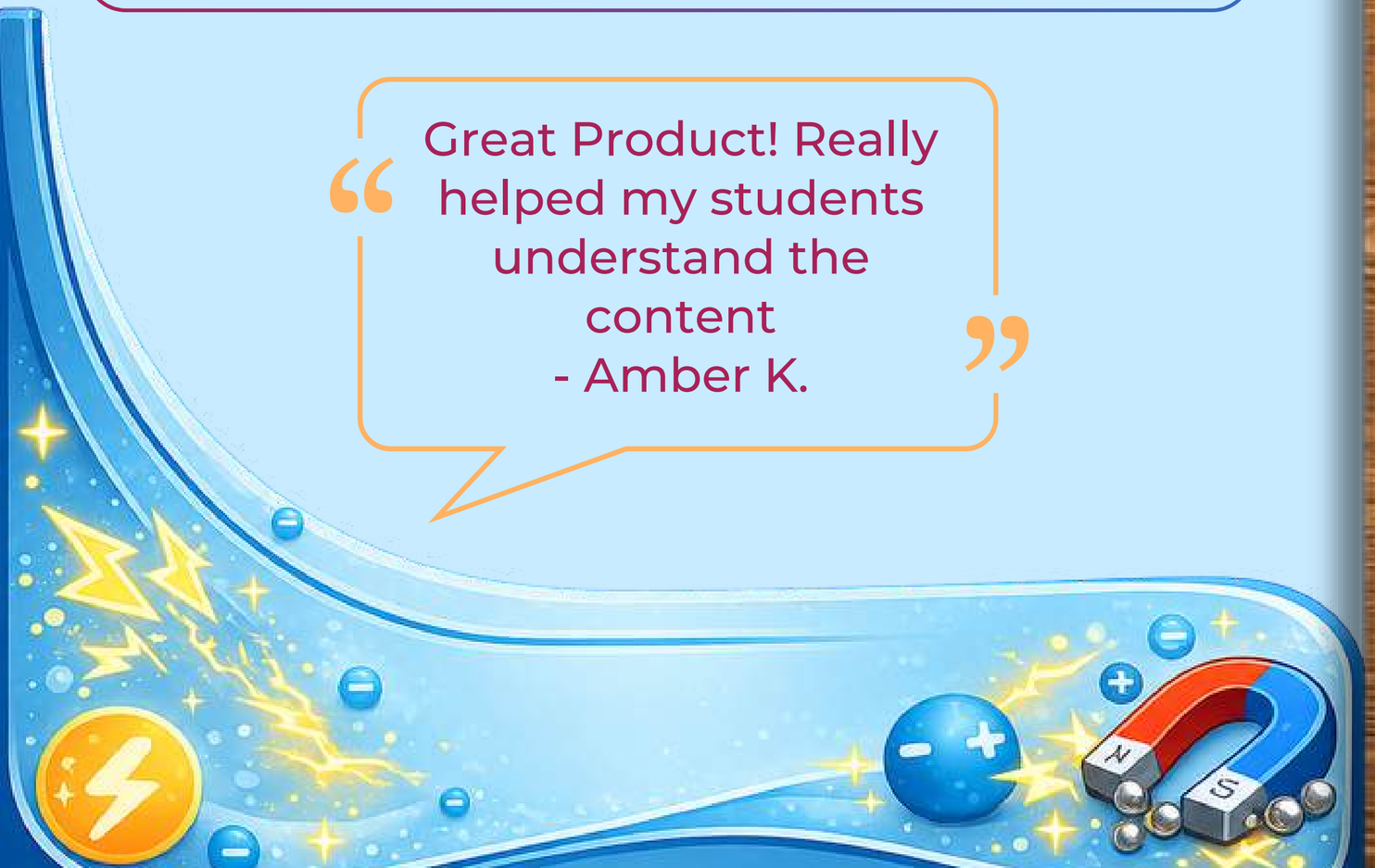
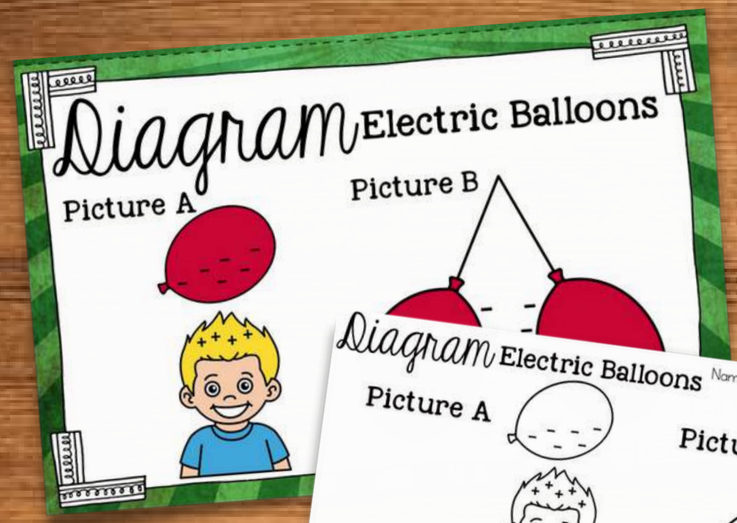


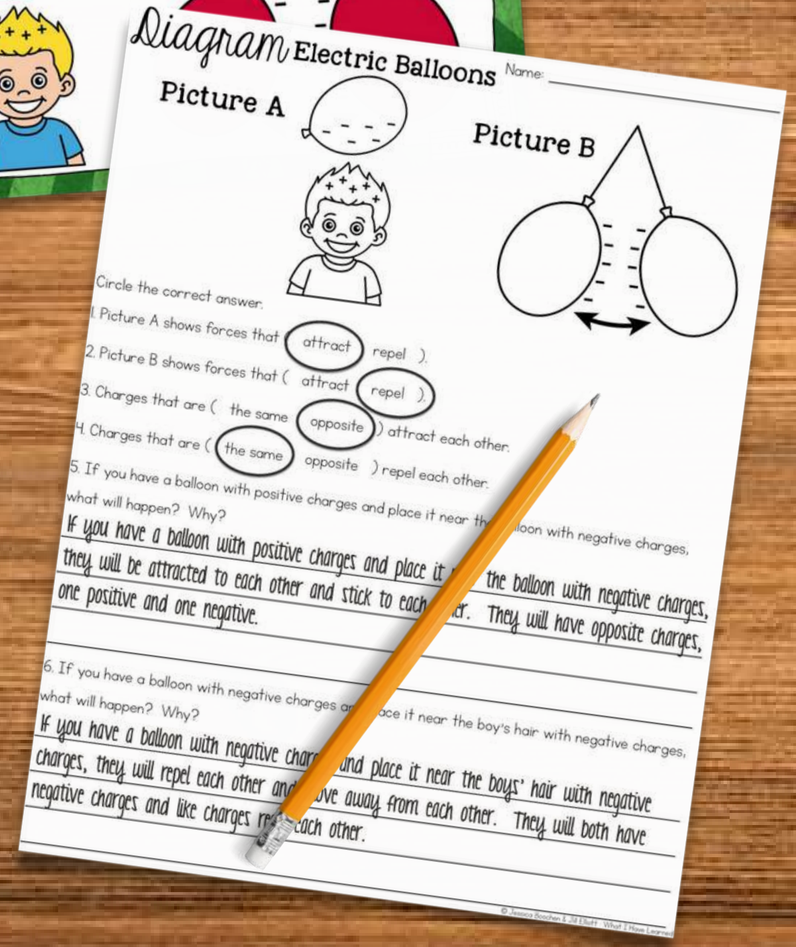
DIAGRAM STATION

MODEL HOW CHARGED OBJECTS INTERACT.

> "Great Product! Really helped my students understand the content"
> - Amber K.



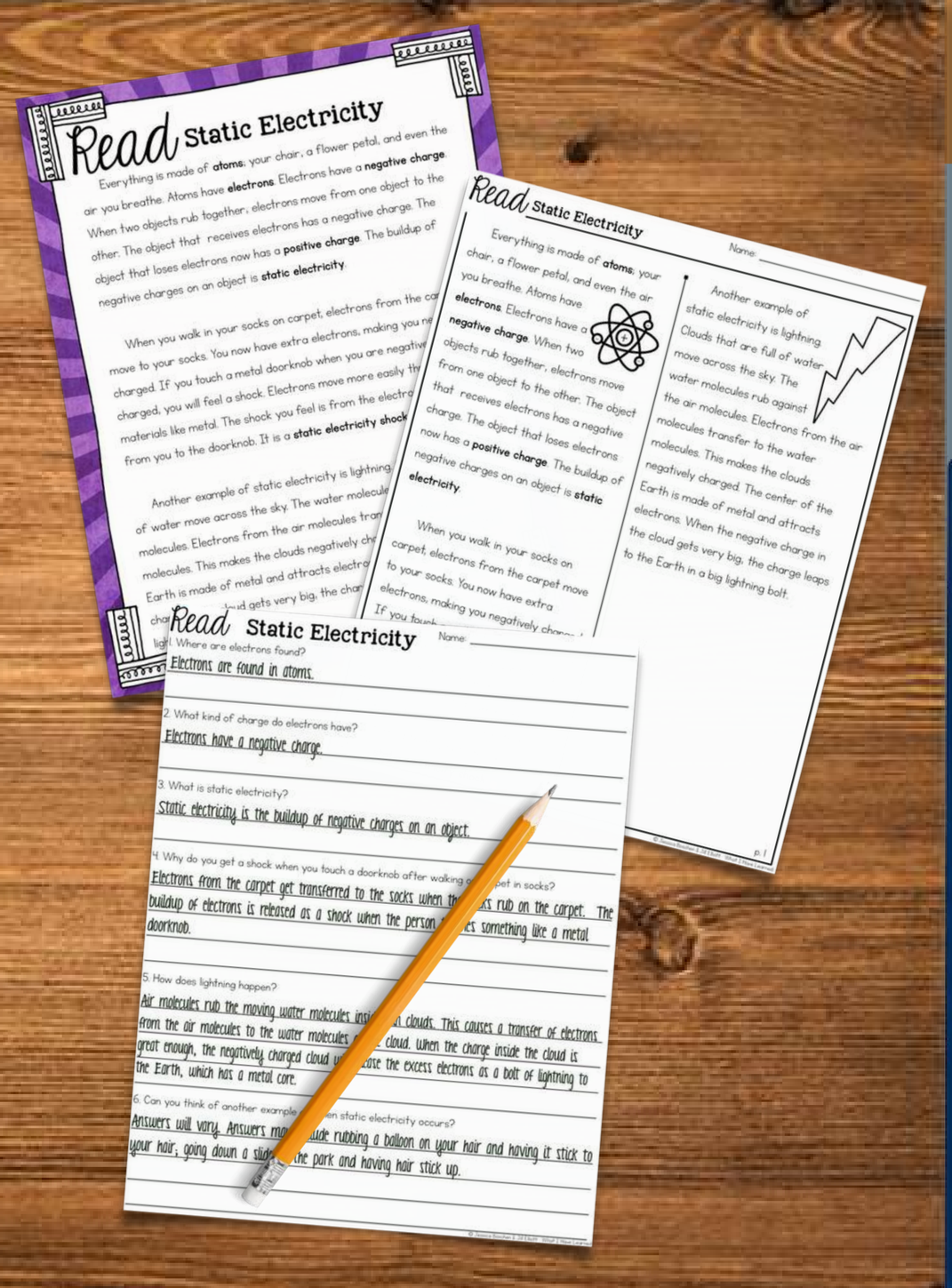




READ STATION

BUILD SCIENCE LITERACY WITH AN INFORMATIONAL PASSAGE ON STATIC ELECTRICITY.

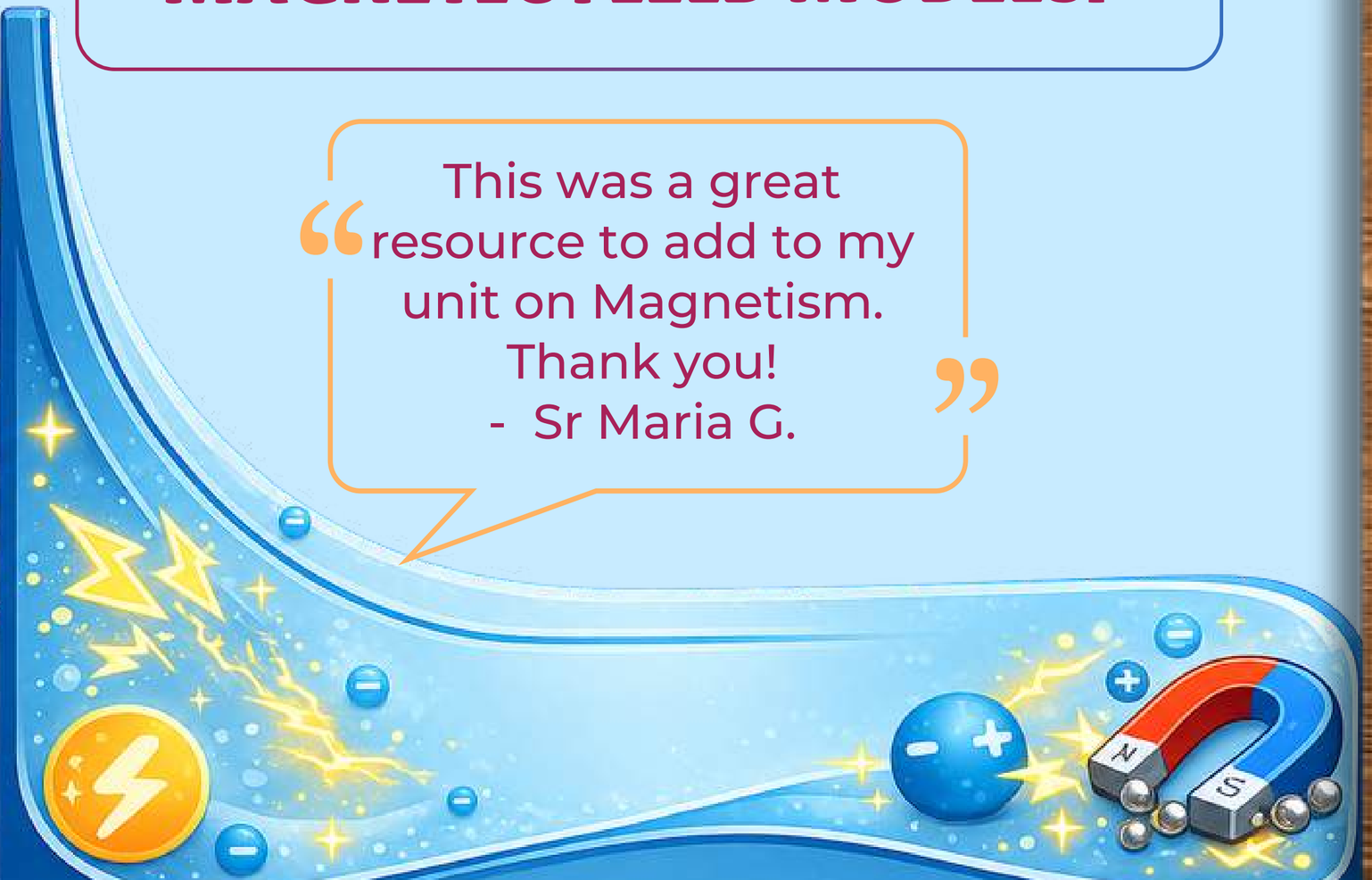
> "This was a wonderful resource. Thank you for sharing it with us."
> - Julie A O V.

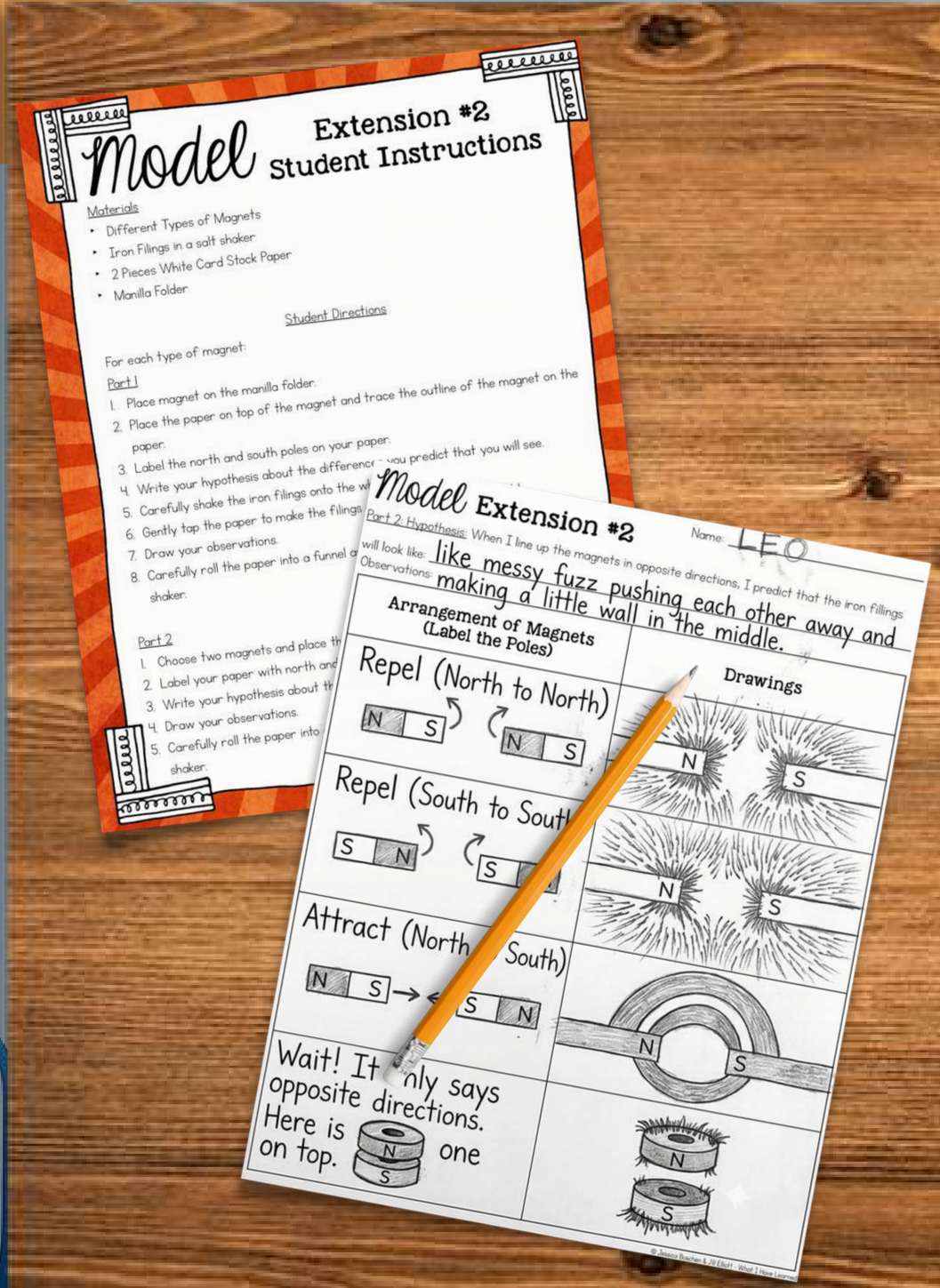


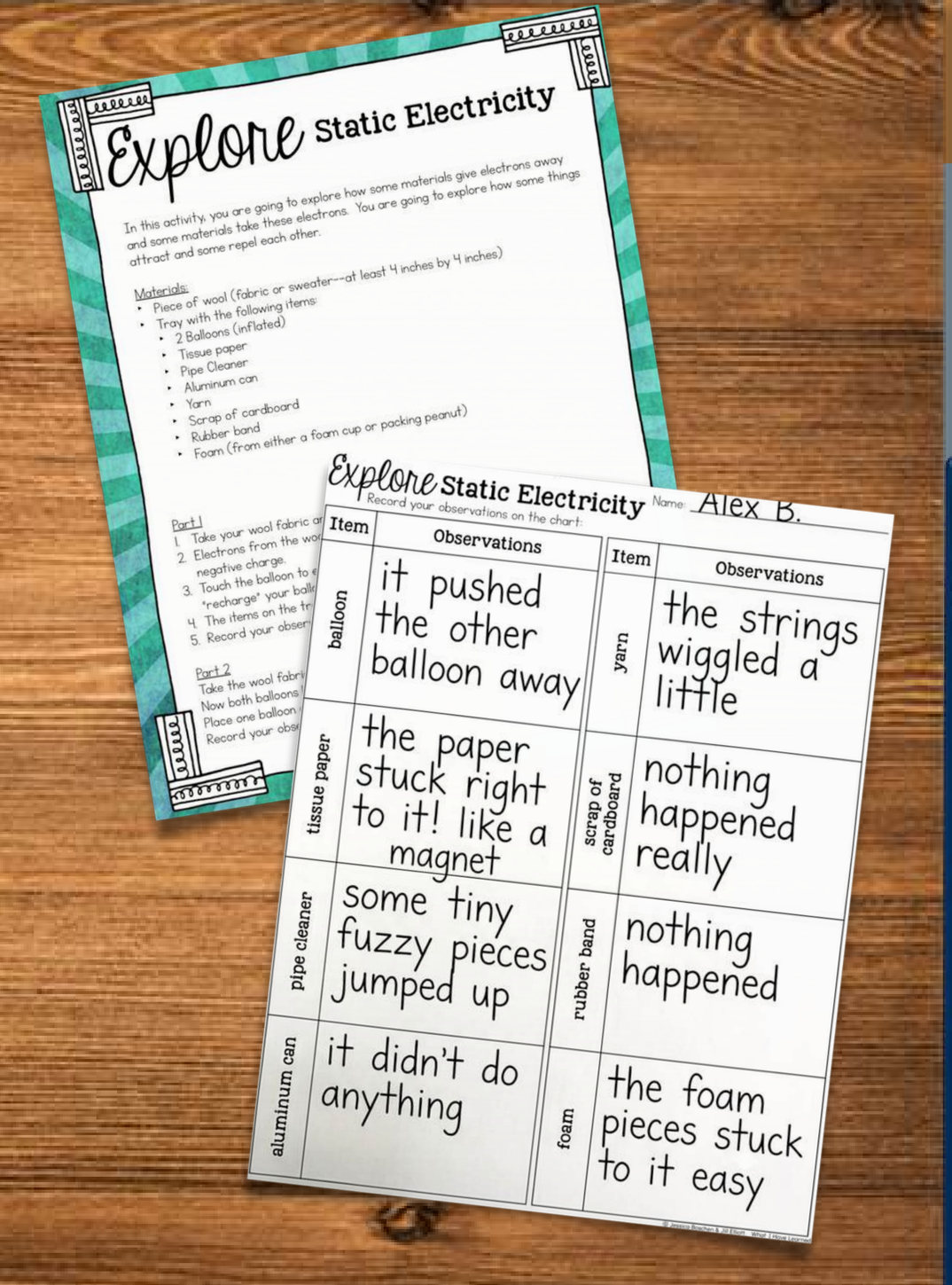
MODEL STATION

CREATE AND EXPLORE MAGNETIC FIELD MODELS.

"This was a great resource to add to my unit on Magnetism. Thank you!
- Sr Maria G."



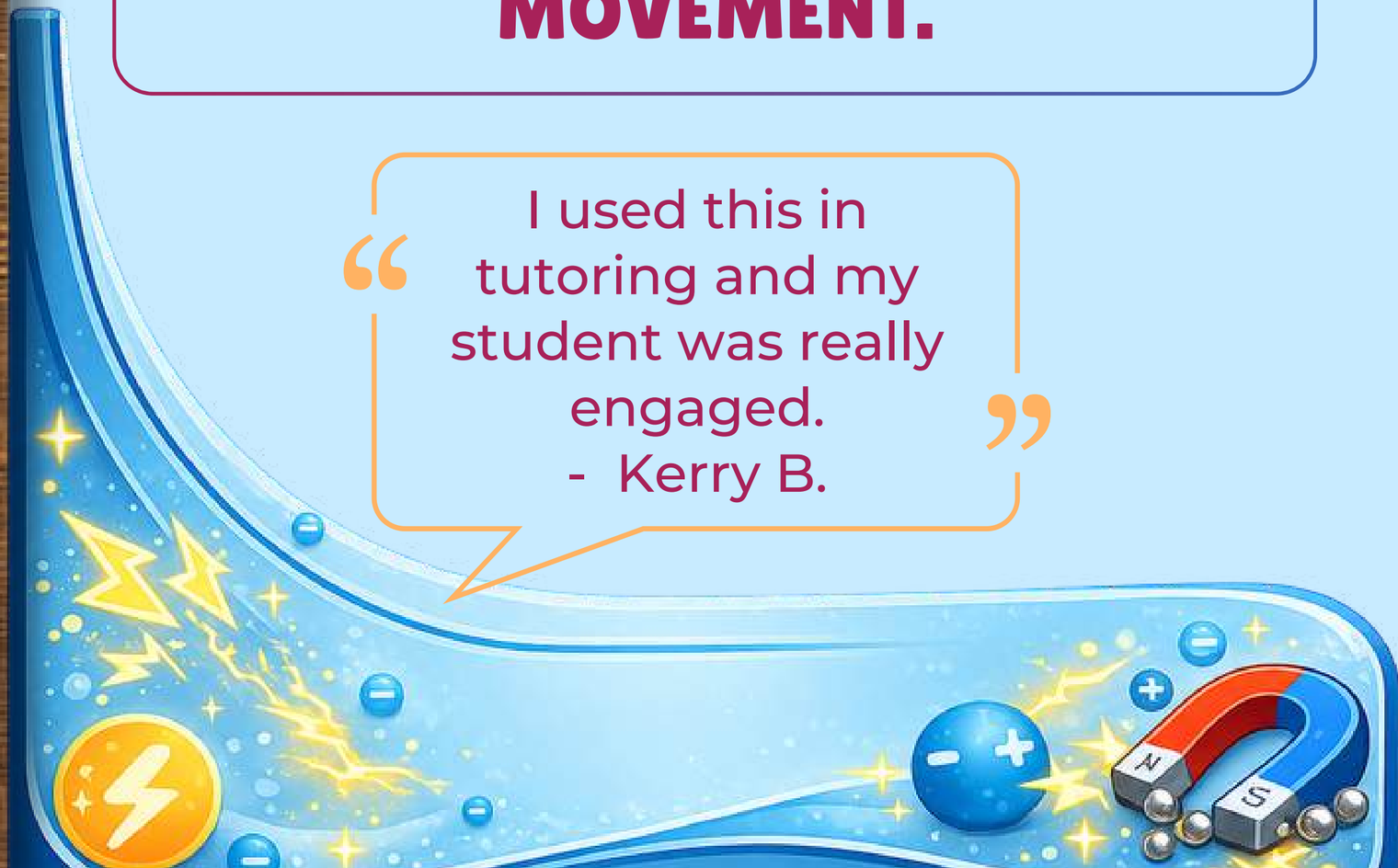




EXPLORE STATION

INVESTIGATE ATTRACTION, REPULSION, AND ELECTRON MOVEMENT.

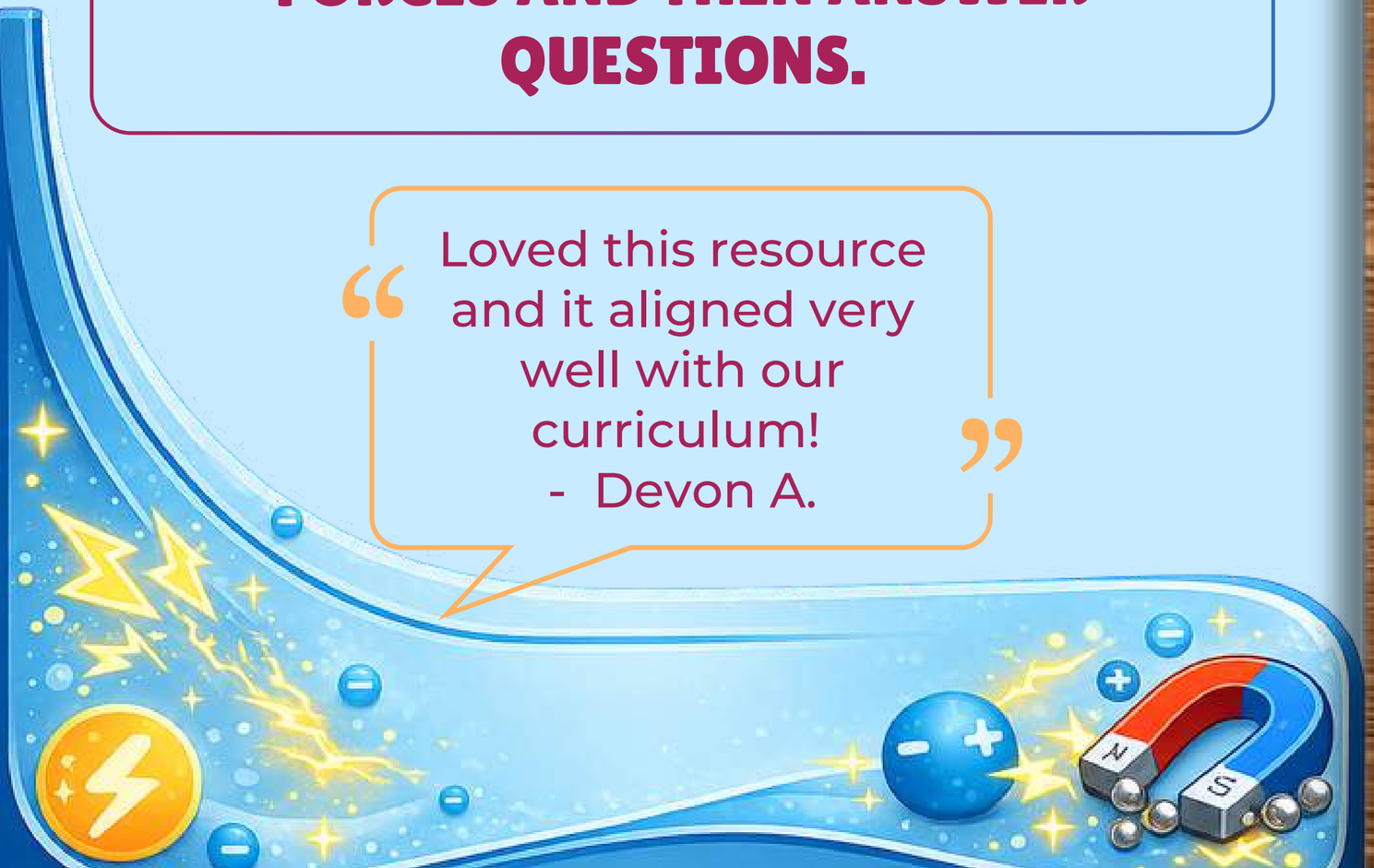
> "I used this in tutoring and my student was really engaged."
> - Kerry B.

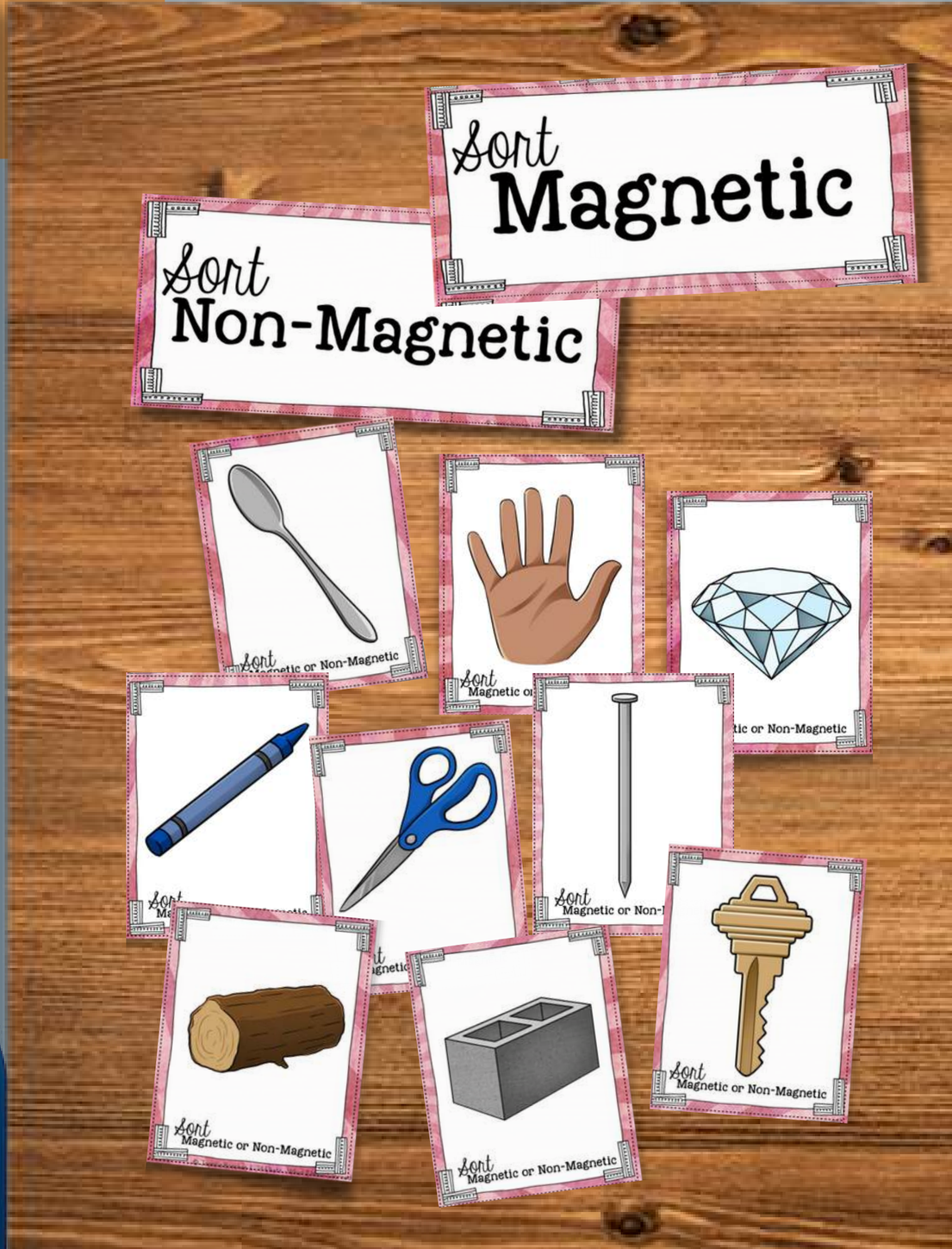


SORT STATION

STUDENTS CLASSIFY REAL-WORLD EXAMPLES OF PUSH AND PULL FORCES AND THEN ANSWER QUESTIONS.

> “Loved this resource and it aligned very well with our curriculum!”
> - Devon A.





WATCH • PLAY • INVESTIGATE • DIAGRAM • READ • MODEL • EXPLORE • SORT

STATIC ELECTRICITY MAGNETISM ACTIVITIES

SUGGESTED USES

Learning Stations

Use all eight stations or just a few as learning stations that students complete at their own pace.

Science Centers

Set up a rotation where students visit each center to complete the activities.

Whole Class

Use the activities in a whole class format.

Small Group

Use the activities with a small group who need extra help.

YOU WILL LOVE THIS BECAUSE



Eight Engaging Stations in One Resource

Eight varied activities provide repeated practice while keeping students actively engaged throughout the physical science unit.



Comprehensive NGSS Alignment

Differentiated response formats make it simple to adjust activities for different learners, needs, and classroom settings.



Hands-On + Digital

Blends tactile activities like building models with Google Forms and Slides—engaging all learners in multimodal science practice.

TEACHERS LOVE IT!

"My students loved this resource. It was engaging and really helped them reflect on what they have learned."

Jennifer M.

My students loved this science unit! This resource has everything needed to create an engaging, hands on learning experience.

April W.





CLICK HERE TO ADD THIS RESOURCE TO YOUR CART:

ADD TO CART

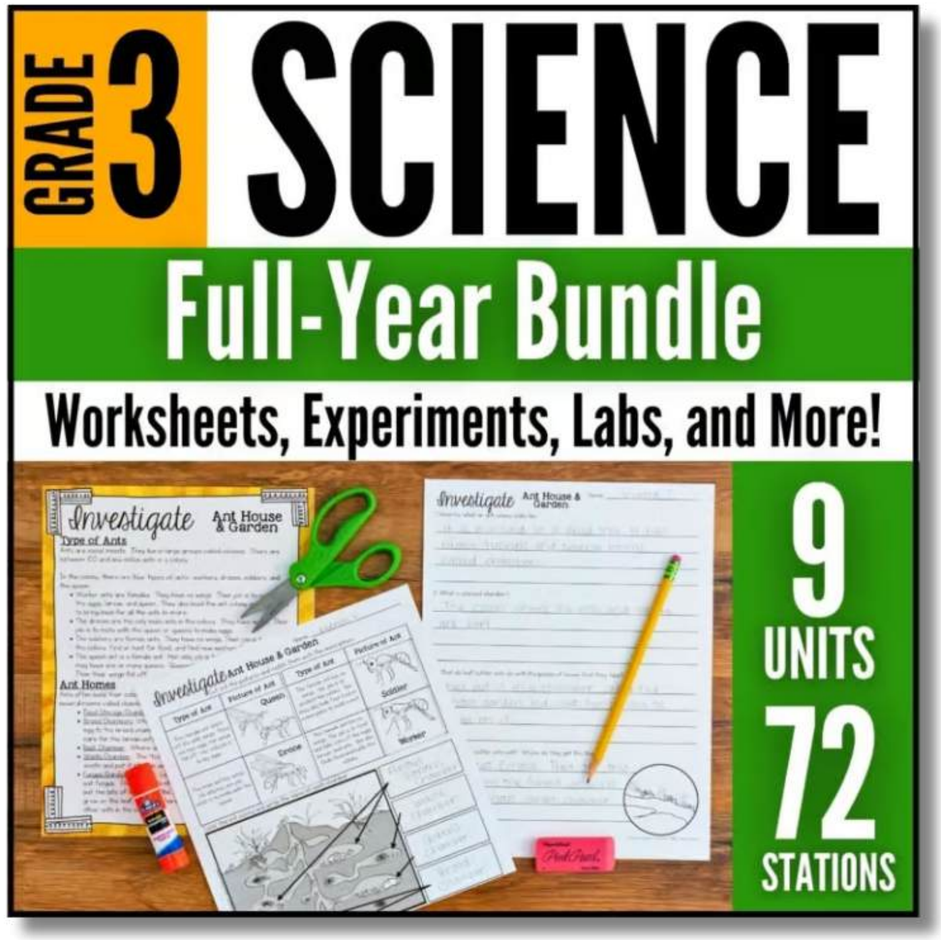
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BEST VALUE

SEE THE BUNDLE

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