

Everything is planned for you!

Teacher planning page with objectives, fun facts, supply lists

Page - Push & Pull

Supplies:
• dry erase markers
• provided activity cards and cards

Learning Objectives:
• The students will use simple investigation tools to make observations.
• The students will develop a pattern.

Guiding Questions- Push & Pull

Can you find things around the room that stick to magnets?

What do magnets help us do?

Guiding questions to help promote discussion

Scientific Investigation - Push

Can you push the magnet?

Learning Objectives:

Why do you think some things stick to magnets and some don't?

Objects that stick, or are attracted, to magnets have something "metal" inside them. Magnets and metal want to be "friends and stick together!"

Procedure:

1. Give the students 2 magnets together and describe what happens?

2. Allow them to explore with such as, "Can you push or pull the magnets together?"

3. Print activity pages on cardstock and place game pieces on the back of each game piece.

4. After experimenting with the magnets, then use the magnets to push and pull across the coordinating center.

Scientific Investigation - Pull

How many paper clips can it hold?

Learning Objectives:

Recommended Supplies:

• magnets of varying sizes (small magnetic letter, horseshoe magnet)
• metal paper clips

Procedure:

1. Print, mat, and laminate the activity page.

2. Provide a number of different sized paper clips (small and large).

3. Encourage the students to push and pull the paper clips across the table and hang paper clips from the magnets. How many can you hold?

4. Describe the magnets as strong or weak based on how many paper clips they can hold.

Book Recommendations - Push & Pull

Magnets: Pulling Together, Pushing Apart by Natalie Rosinsky

Colorful illustrations, clear text, and fun facts make this an engaging book about magnets. Children find out how magnets work by being introduced to magnetic poles, motors and compasses.

Magnets Push, Magnets Pull by David A. Adler

A great book all about magnets. Attractive illustrated pages with

Teacher-Recommended Book List

Step-by-step directions for each activity

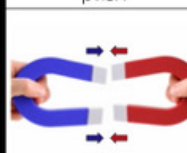
Push & Pull Language Board



push



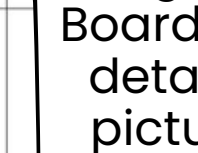
pull



attract



strong



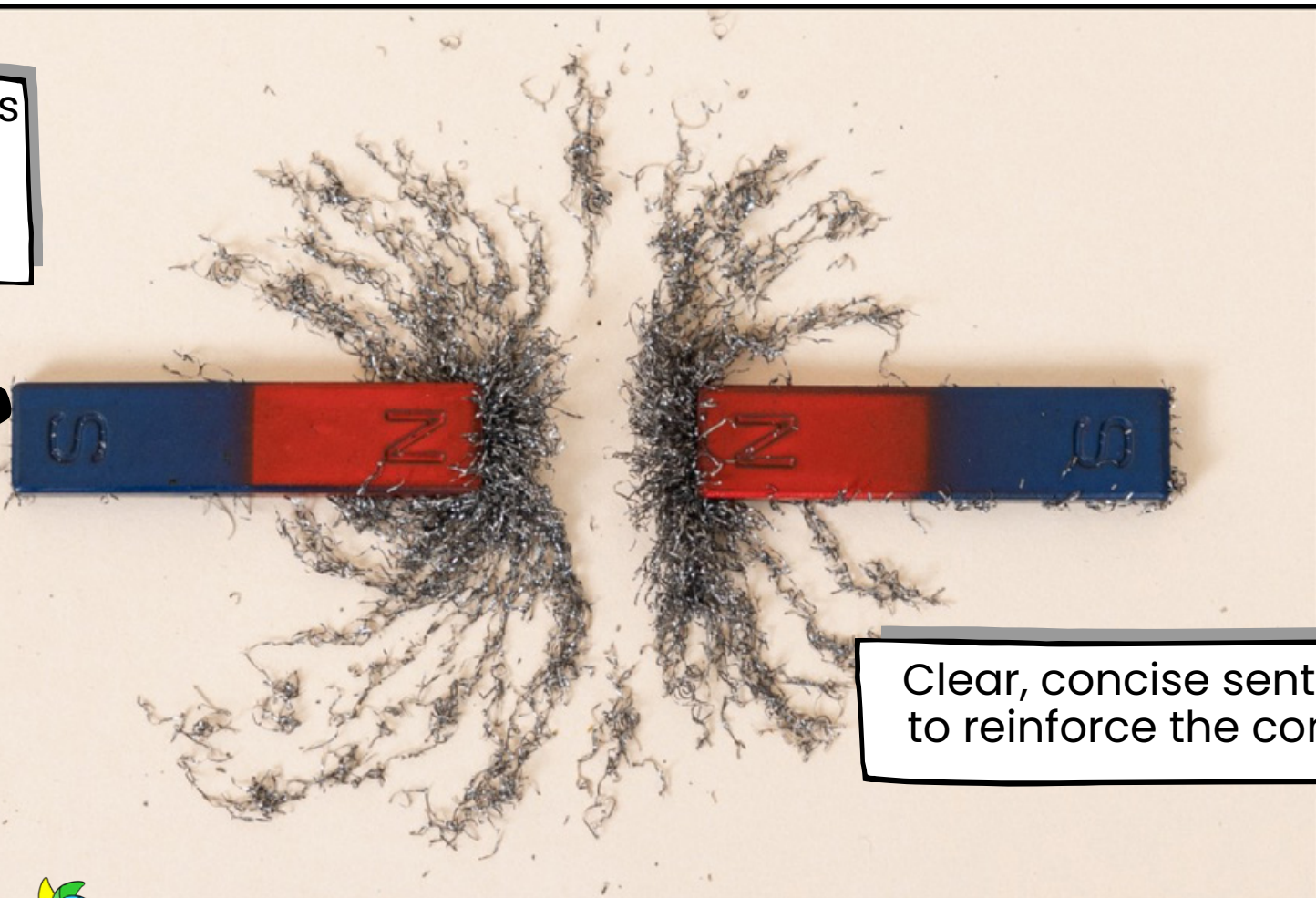
weak

Language Board with detailed pictures

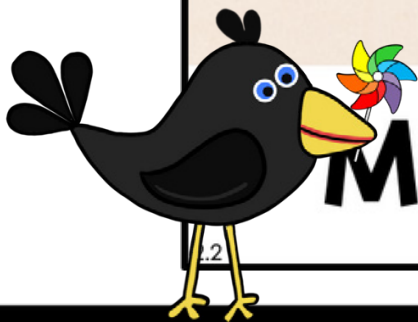


4 Full Color Resource Posters

Clear pictures to attract students' attention.



Clear, concise sentences to reinforce the concept.











Magnets can push apart.

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STEM & Literacy

Hands-on Investigations

How many paperclips?		
small	medium	large
   abc		
Count the paperclips and write the number.	Count the paperclips and write the number.	Count the paperclips and write the number.
 <input type="text"/>	 <input type="text"/>	 <input type="text"/>

Vocabulary Tracing Cards

push

pull

attract

Hands-on investigation cards:

- Car and gas station
- Person on a boat

Vocabulary cards to hang around the science center

push: to move something

pull: to bring something closer

attract: to bring things together

repel: to push things apart

strong: to be great

weak: not strong, likely to break or fall apart



Student Mini-Books

Practice facts learned in class

Black & White
2 copies/page

We love to push and pull

I can push up from the ground.

I can pull up on the bar

I can pull a sled

I can push a snow ball

I can pull a wagon

I can push a cart

We can push and pull

All About

Push & Pull



Name _____

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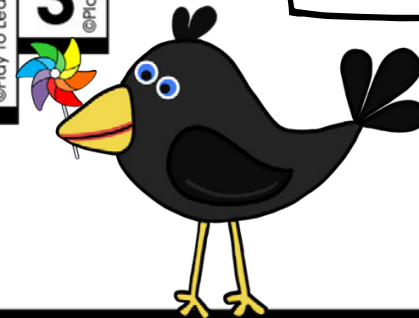
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Send home for additional practice



Looking for More Preschool Resources?

SAVE
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GROWING
Circle Time Bundle

Lifetime
Updates



<https://www.teacherspayteachers.com/Product/Preschool-Thematic-Units-Bundle-6747714>

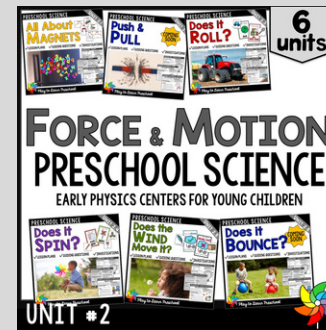
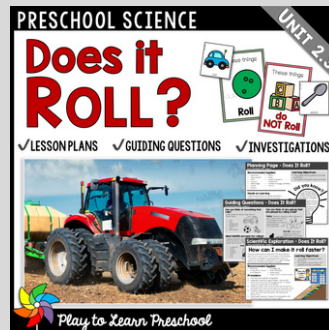
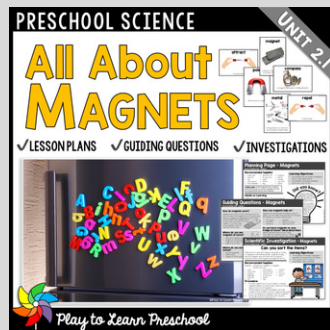
Have fun playing and learning with your students!



Meet Jamie

Jamie is the founder and C.E.O of Play to Learn Preschool. She has her bachelor's degree in Early Childhood Education and a master's degree in reading education. She has taught in both public and private schools and works tirelessly to create meaningful and delightful preschool experiences for both her virtual and in-person preschool students.

Additional Resources:



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