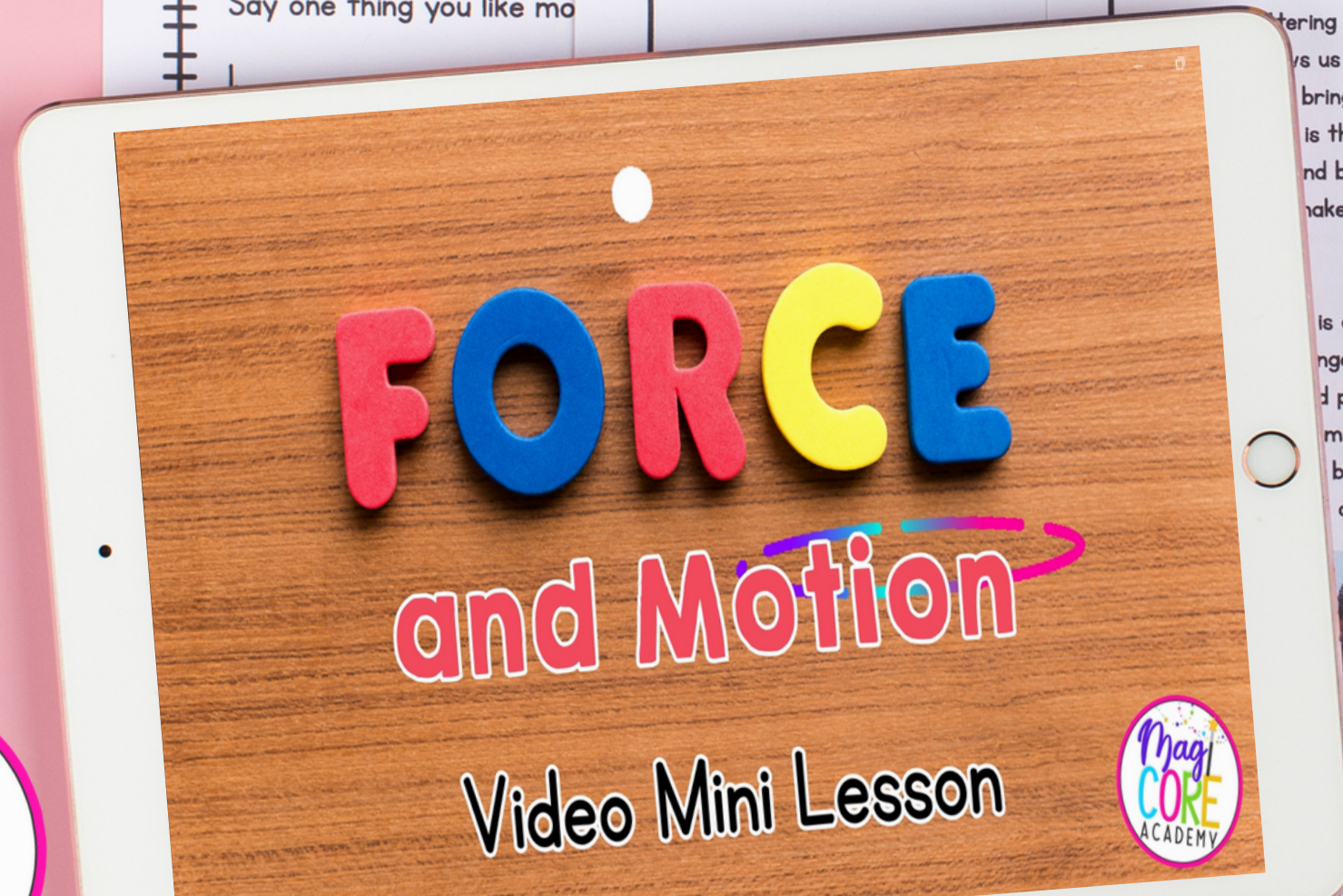


SCIENCE: force & motion

1ST & 2ND GRADE



Name: _____

Exploring Force & Motion

Imagine you're at the park on a sunny day. You are sitting on a swing, feeling the wind and swings moving back and forth. This is force and motion. Force is invisible, yet it brings life and movement to everything around us. It is the gentle push of the wind. Force is the push and bounds in a game of tag. Force is always making things move, stop, or change direction.



Force is an action that can cause an object to change direction. There are two main types of force: push and pull. When you push something, you are applying force to it. For example, when you push a toy car, it rolls away. When you pull something, you are also applying force. For example, when you pull a door open, you are applying force. You pull a door open. You drag a teddy bear. Pushing and pulling actions are a force.



The Need for Great Force

Not all objects need a greater force. Some objects need a gentle push or pull. However, if you try to move something heavier, you need to apply a much greater force because heavier objects need more force than lighter ones.

force

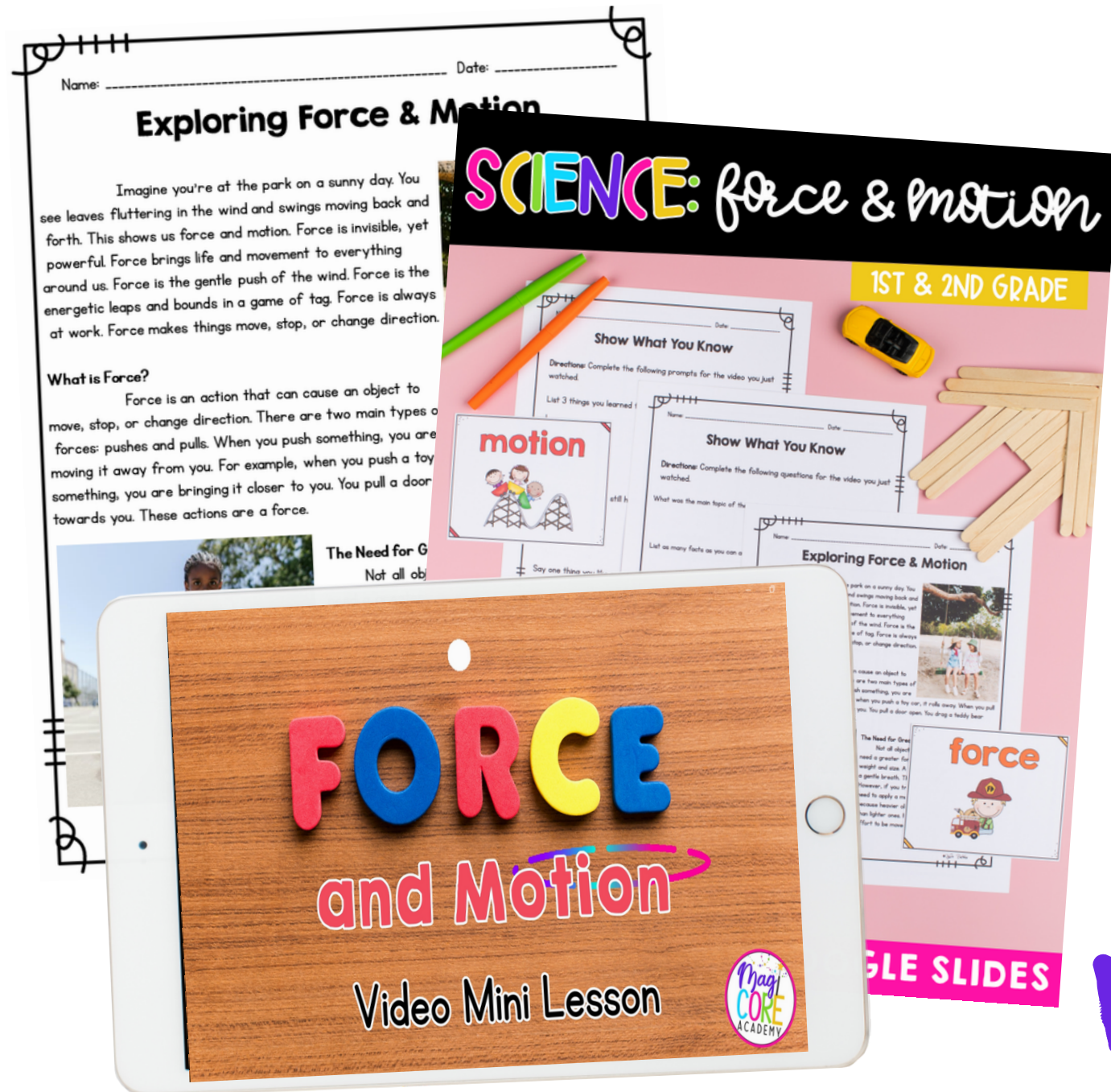


PRINTABLE & GOOGLE SLIDES



WHAT'S INSIDE?

PRINTABLE PDFs and
DIGITAL Google Slides unit to
teach all about the force and motion.

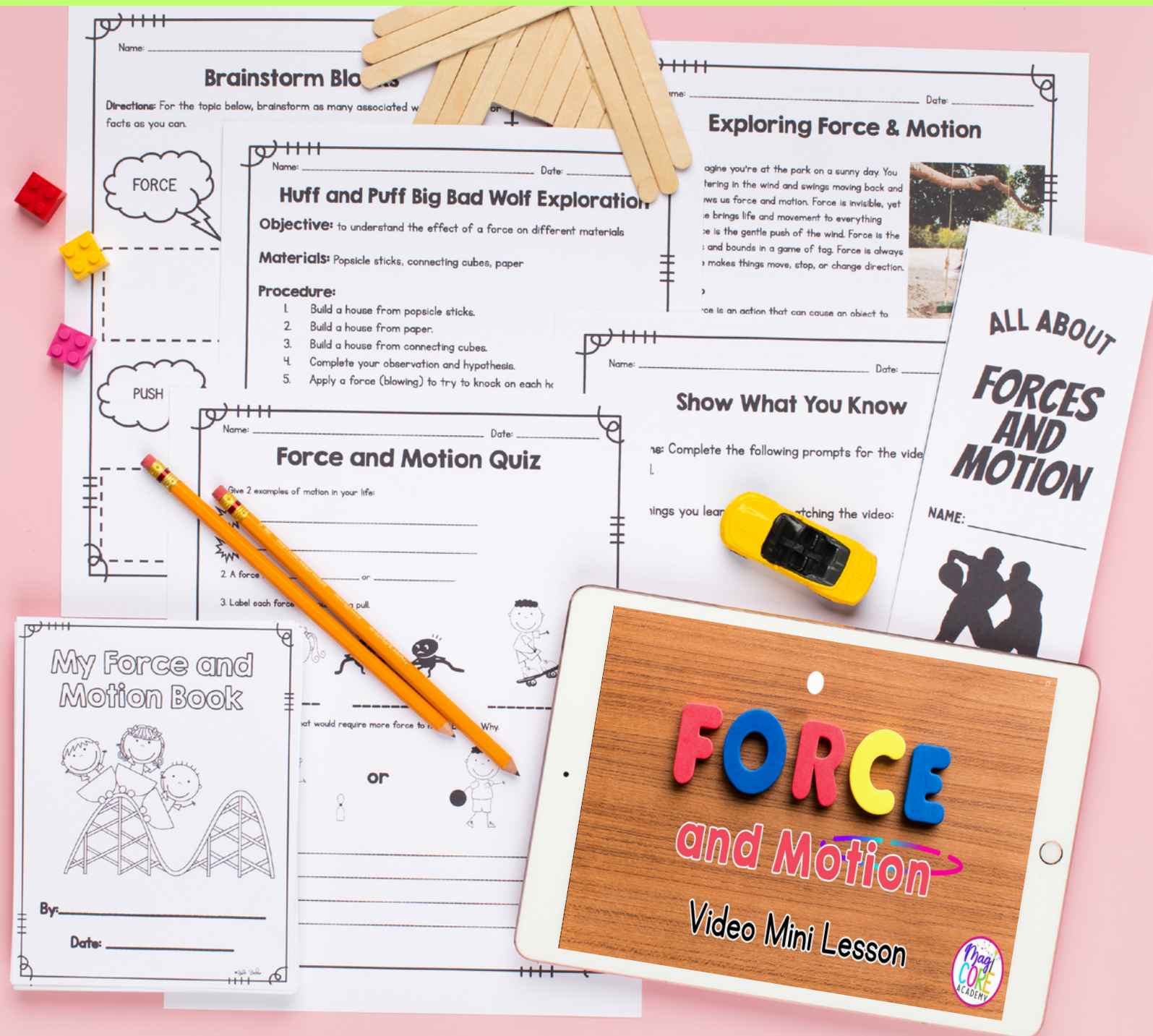


- Custom Video Lesson
- Reading Passage & Questions
- Mini Book & Vocabulary
- Worksheet
- Experiments & Explorations
- Quiz

Printable and Google
Slides Included



VIDEO & BRAINSTORMING

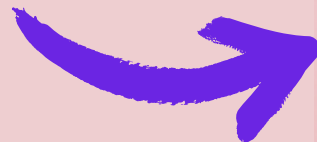


- 1 Custom video to teach content in an engaging format.
- Prior knowledge and video graphic organizers.



PASSAGES & QUESTIONS

- 1 Passage & Question Set.
- Same content as custom video.
- Reinforces concepts and vocabulary.



MINI BOOK

- 
- Vocabulary Cards
 - Fill-in-the-blank mini book to hold students accountable to content and concepts



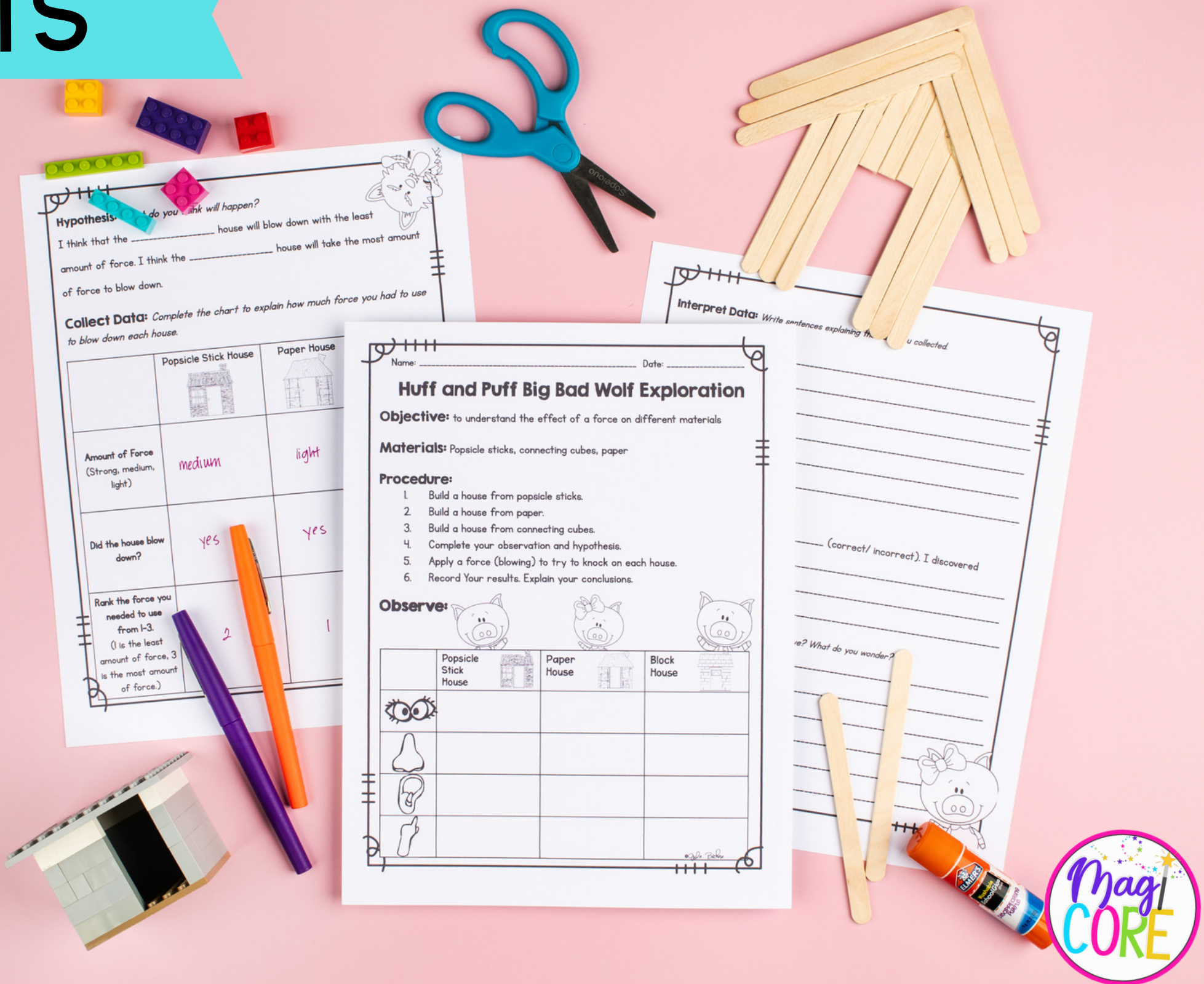
PRACTICE PAGES

- Video & Question Pages
- Mini Book
- Brochure
- Push & Pull Sort
- Tug of War
- Scavenger Hunt



EXPERIMENTS

- 3 Experiments that follow the Scientific Method
- Allow students to collaborate and explore!



QUIZ

Name: _____ Date: _____

Force and Motion Quiz

1. Give 2 examples of motion in your life:

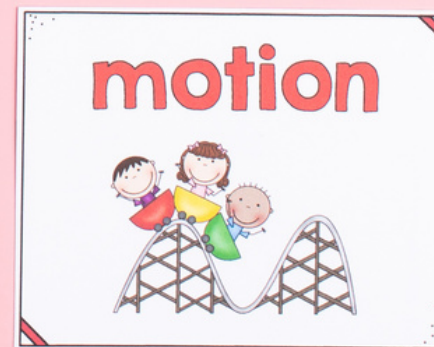
2. A force is a _____ or _____

3. Label each force as a push or a pull.

4. Circle the object that would require more force to move. Explain Why.

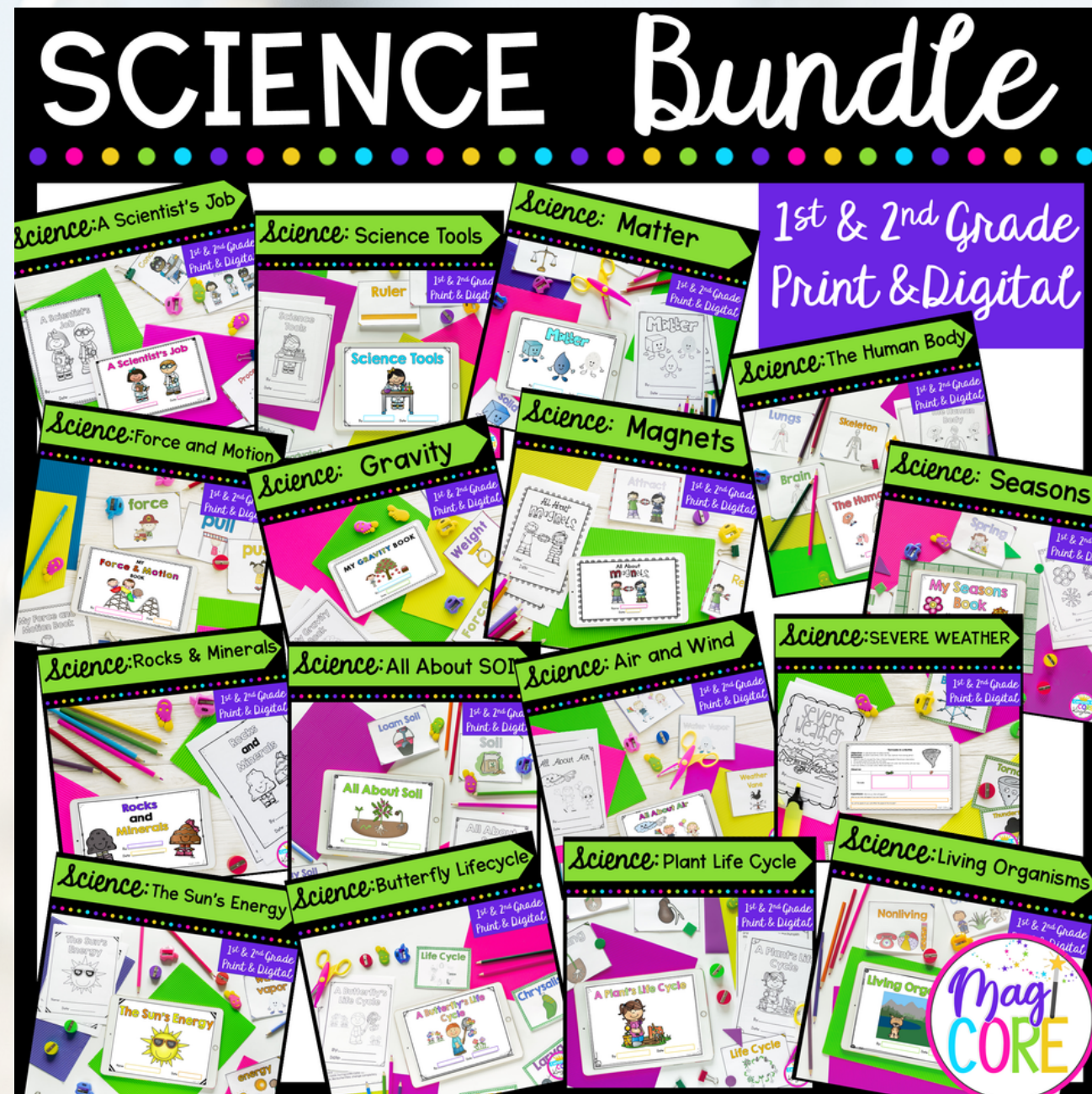
 or 



Simple, quick
quiz to ensure
students
understand
basic concepts.



UPGRADE THEIR SKILLS!



Love this unit, but
need something
more?
TRY THE BUNDLE!

