

# Code the Motion: Forces and Movement

Grade 3

science

coding-kids Theme

Word Search

NGSS.3-PS2-1

Young programmers learn how forces make objects move in this coding adventure.

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## FIND THESE WORDS:

- DIRECTION
- GRAVITY
- FORCE
- PULL

- FRICTION
- MOTION
- SPEED

- DISTANCE
- OBJECT
- PUSH

Name: \_\_\_\_\_

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## ✓ ANSWER KEY — Code the Motion: Forces and Movement

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TEACHER/PARENT USE ONLY — Words are highlighted in the grid below

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### VOCABULARY

**PUSH** — a force that moves something away from you

**PULL** — a force that brings something toward you

**FORCE** — a push or pull that makes things move

**MOTION** — when something changes position and moves

**SPEED** — how fast or slow something moves

**DIRECTION** — the way something moves, like left or right

**GRAVITY** — the force that pulls things downward

**FRICTION** — a force that slows things down when they rub

**DISTANCE** — how far something travels when it moves

**OBJECT** — a thing that can be pushed or pulled