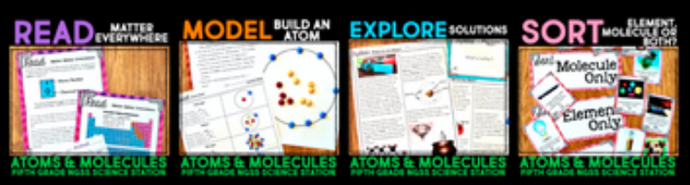
PHYSICAL SCIENCE

5th

ATOMS & MOLECULES



8 SCIENCE STATIONS



FIFTH GRADE NGSS 5-PS1-1

CONSERVATION OF MASS



8 SCIENCE STATIONS



FIFTH GRADE NGSS 5-PS1-2

5-PS1-1
5-PS1-2
5-PS1-3
5-PS1-4

NGSS SCIENCE STATION BUNDLE

PROPERTIES OF MATTER



8 SCIENCE STATIONS



FIFTH GRADE NGSS 5-PS1-3

CHEMICAL REACTIONS

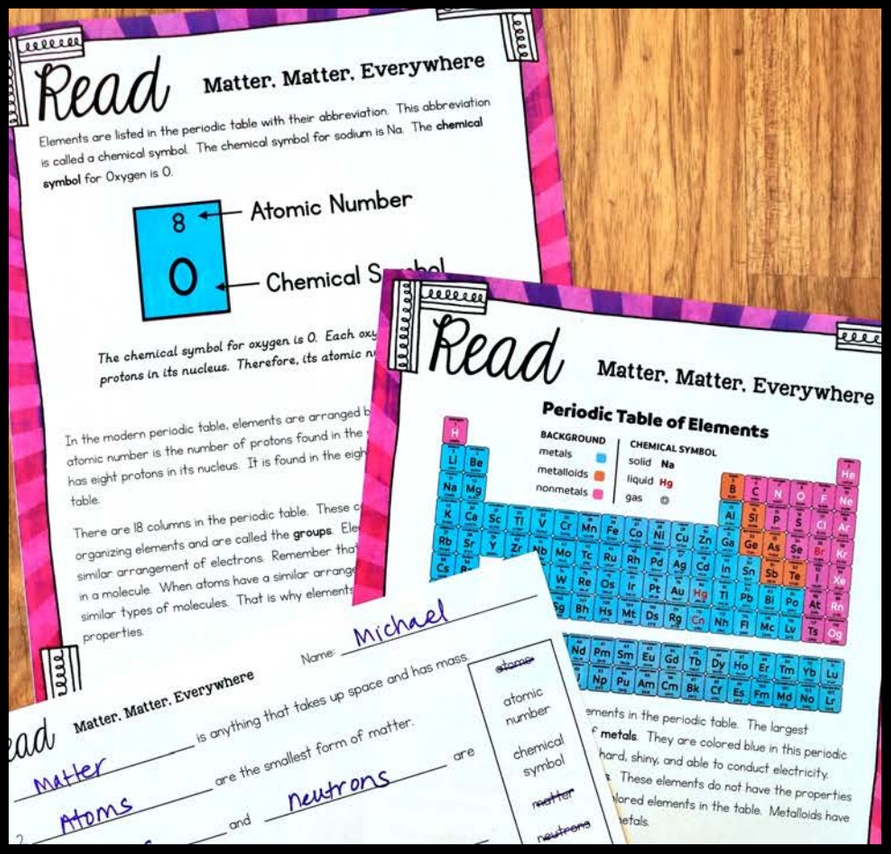


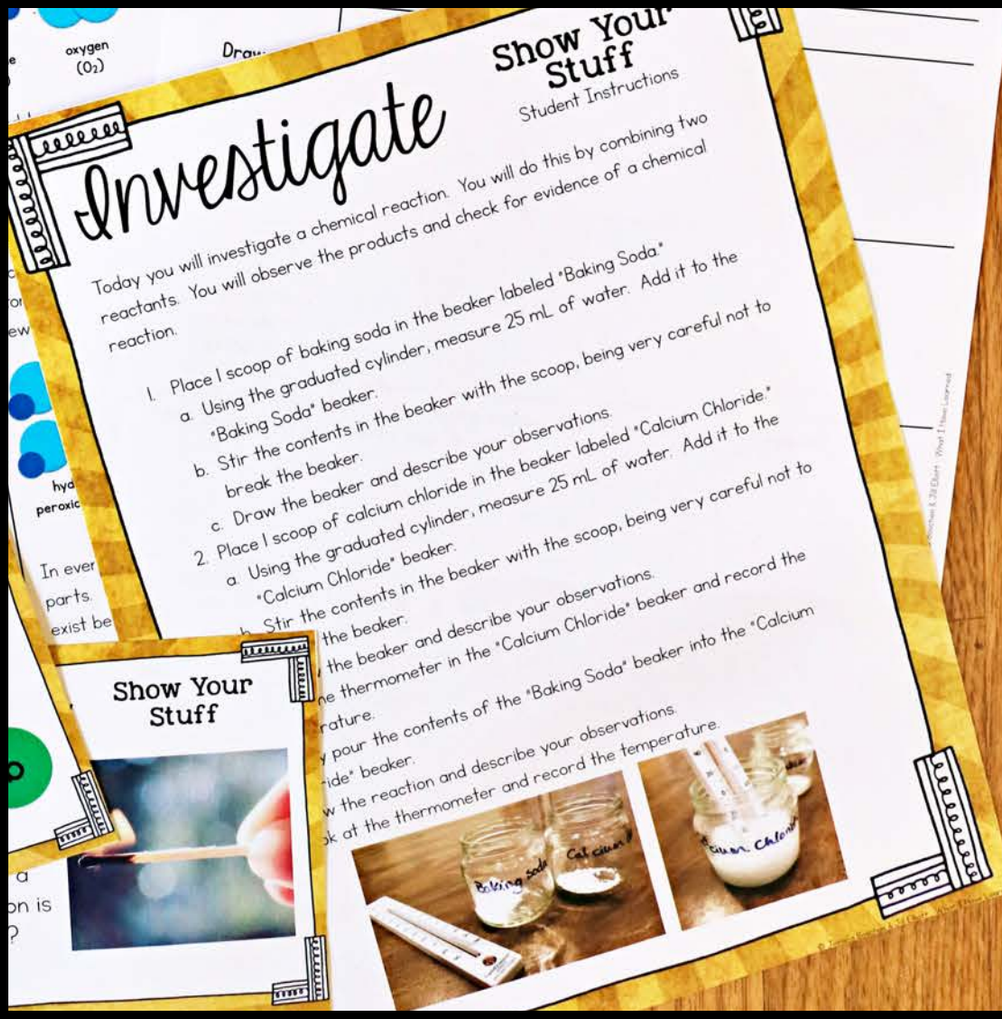
8 SCIENCE STATIONS



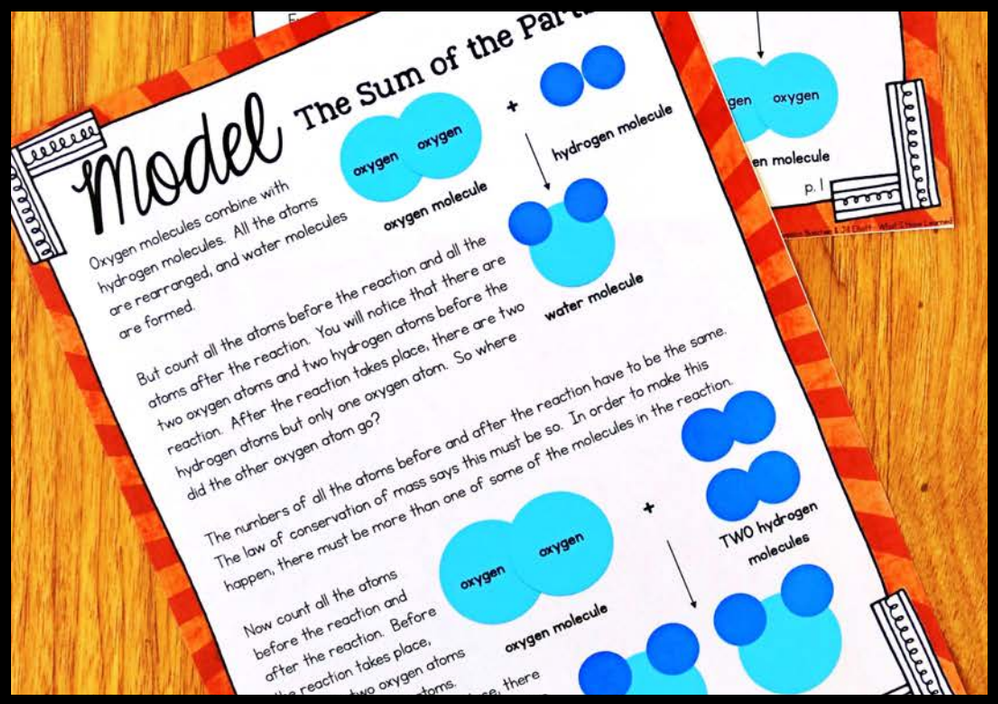
FIFTH GRADE NGSS 5-PS1-4

32 SCIENCE STATIONS









EIGHT STATIONS PER TOPIC

Watch · Play · Investigate · Diagram
Read · Model · Explore · Sort

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.

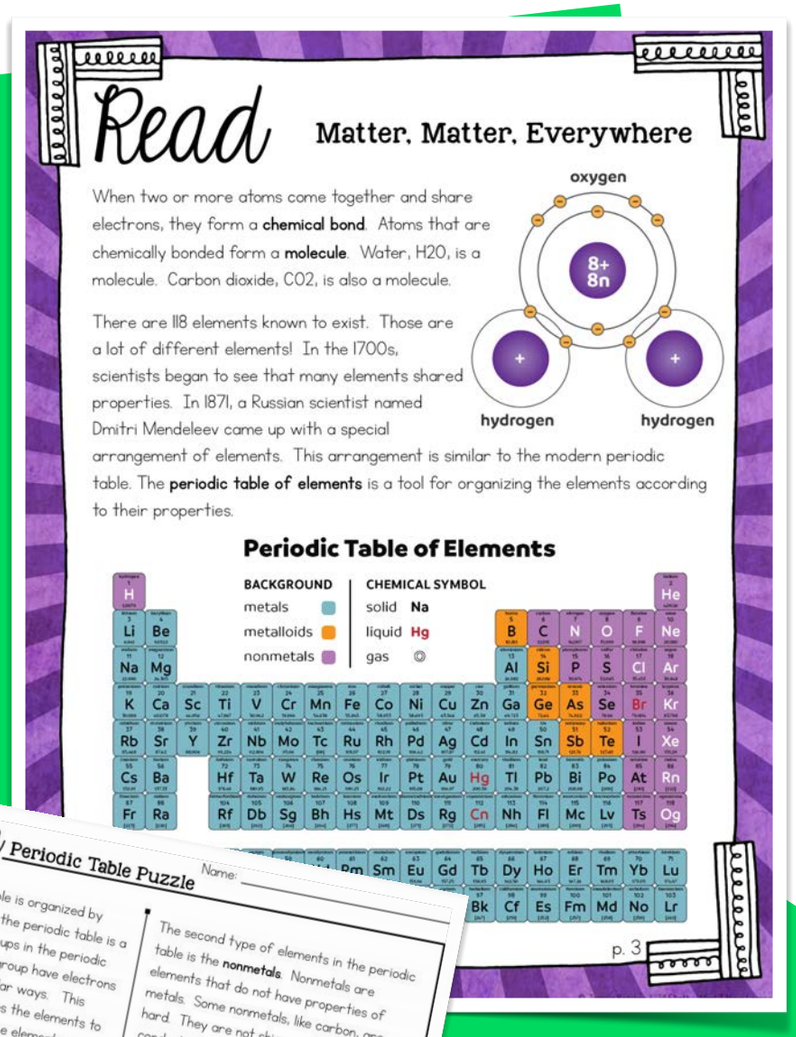
Small Group
Use the activities with a small group who need extra help.

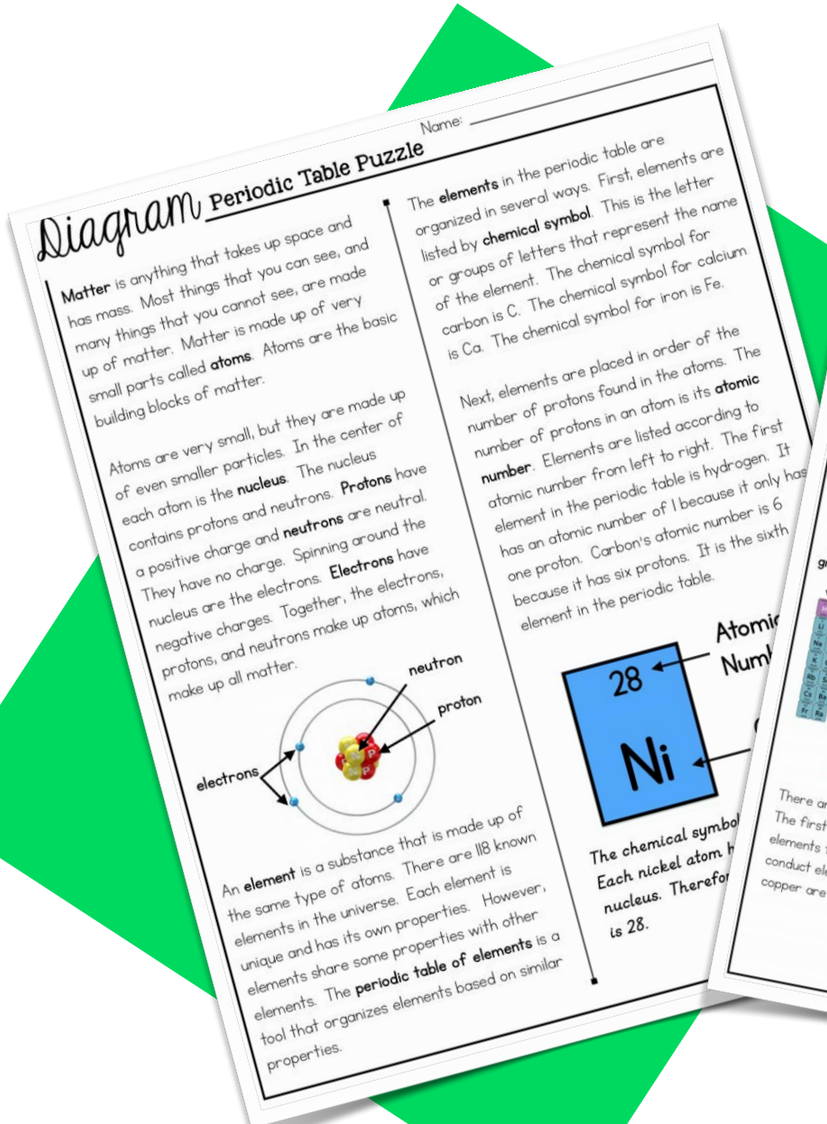
TEACHER PREP

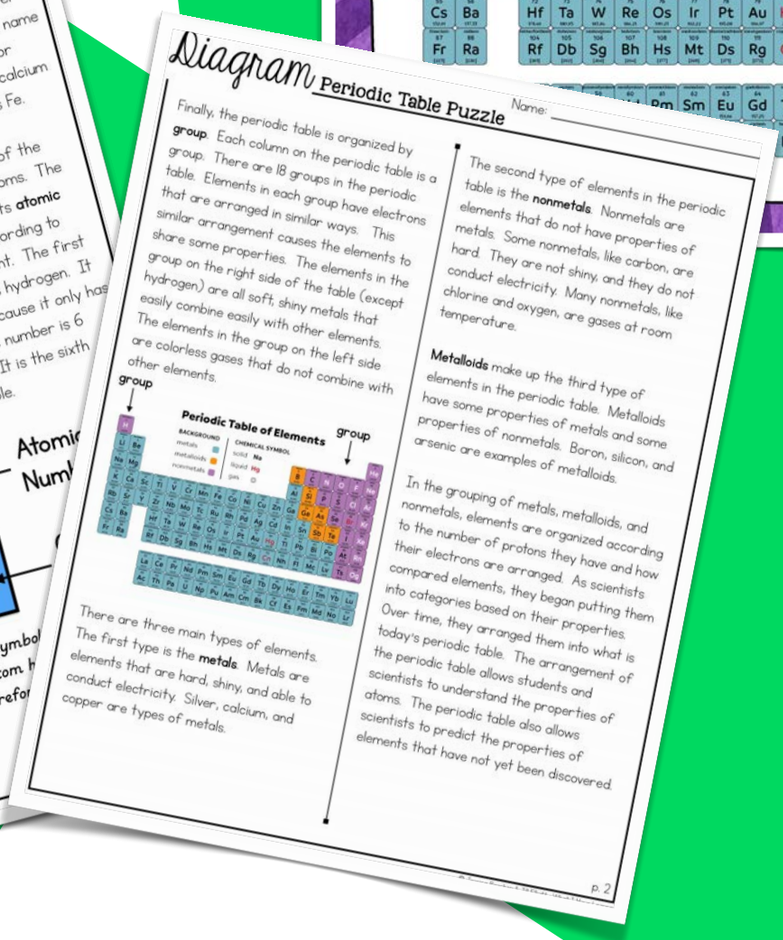
- ➡ Choose a topic and activities
- ➡ Choose which type of questions students will answer
- ➡ Set up the station using the included materials list
- ➡ Decide how students will complete the station
- ➡ Have students read the passage to build background knowledge (optional)
- ➡ Have students complete the stations using the included directions

READING PASSAGES

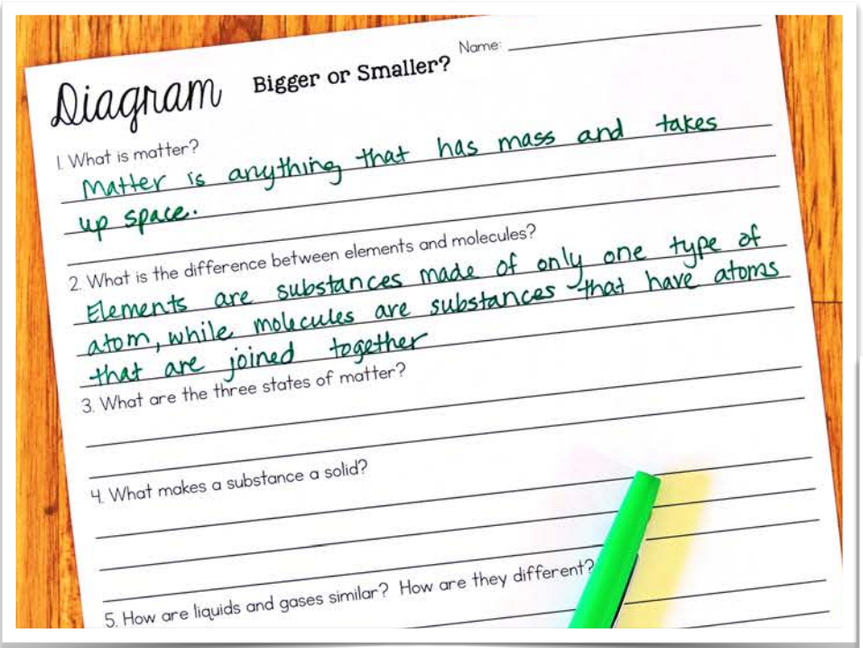
- ✓ 6 Reading Passages per Topic
- ✓ Provides all scientific background knowledge for each station
- ✓ Available in two formats

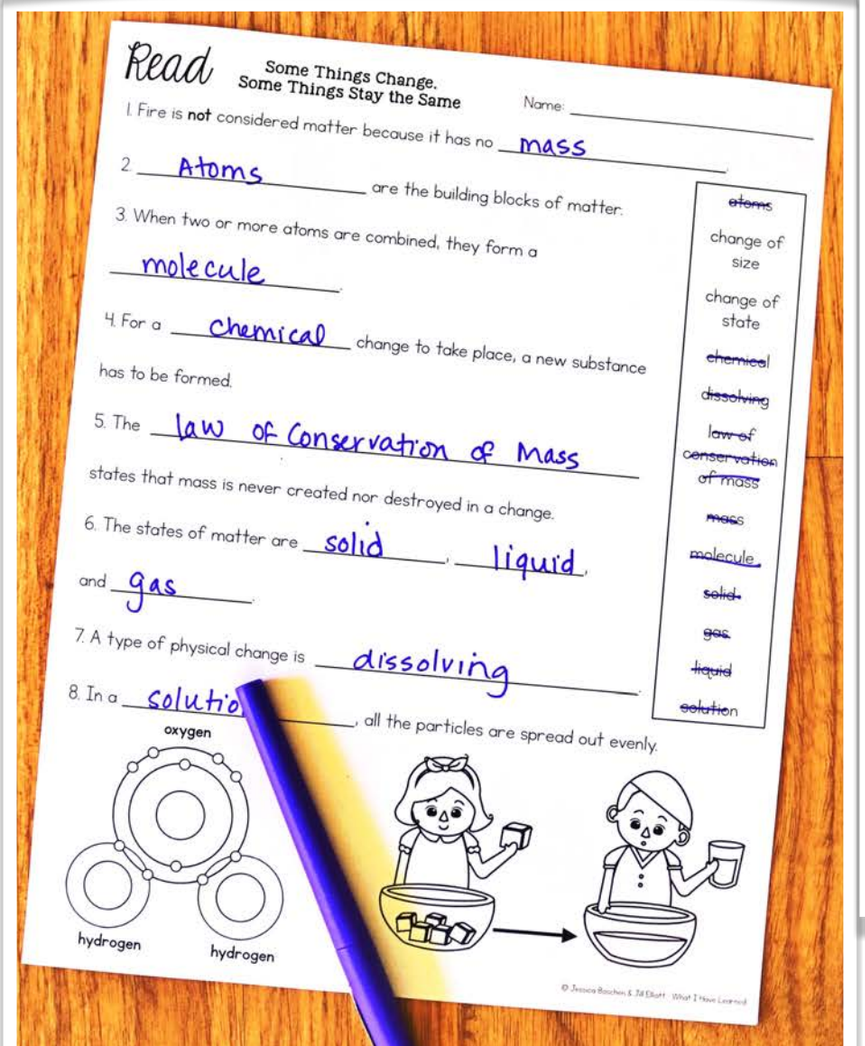






DIFFERENTIATED





- ✓ Short answer
- ✓ Fill-in-the-Blank
- ✓ Multiple Choice



ANSWER KEYS PROVIDED

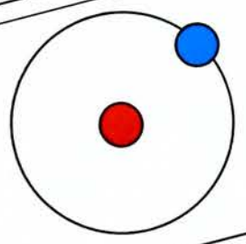
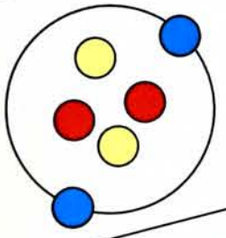
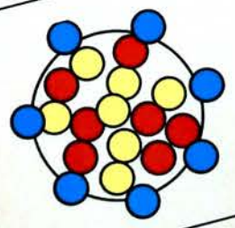
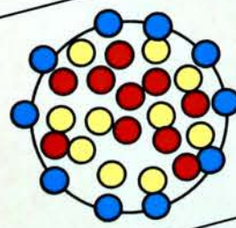
HANDS-ON ACTIVITIES

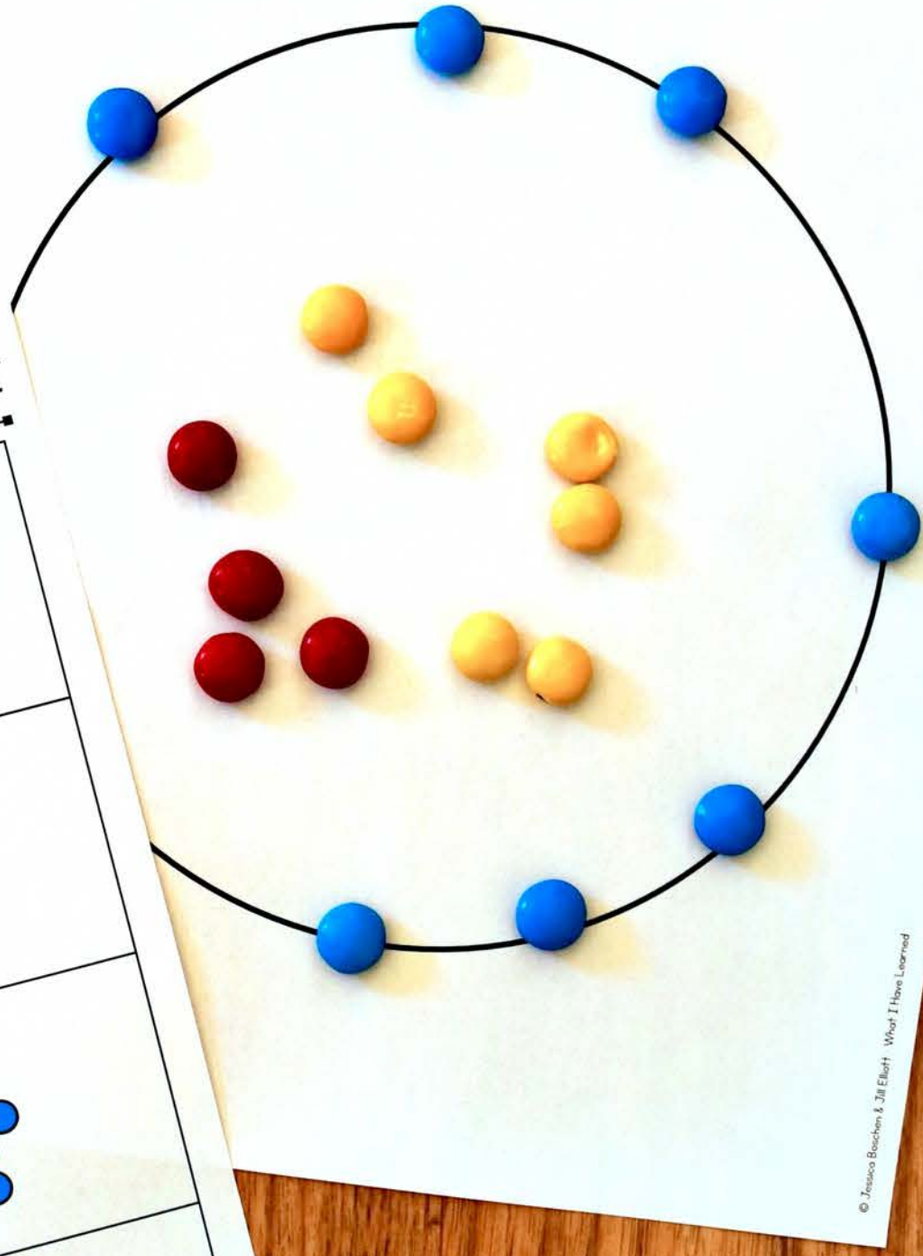
Yellow M&Ms-
Blue M&Ms-Electrons

2. You will use the periodic table to find the number c
protons and electrons. (Remember: The number
protons equals the number of electrons.)
3. Place the correct numbers of M&Ms representi
protons and neutrons in the nucleus. Place the
number of M&Ms representing the electrons
nucleus.
4. Use your colored pencils to draw this on
sheet

Name: _____ **Activity Sheet**

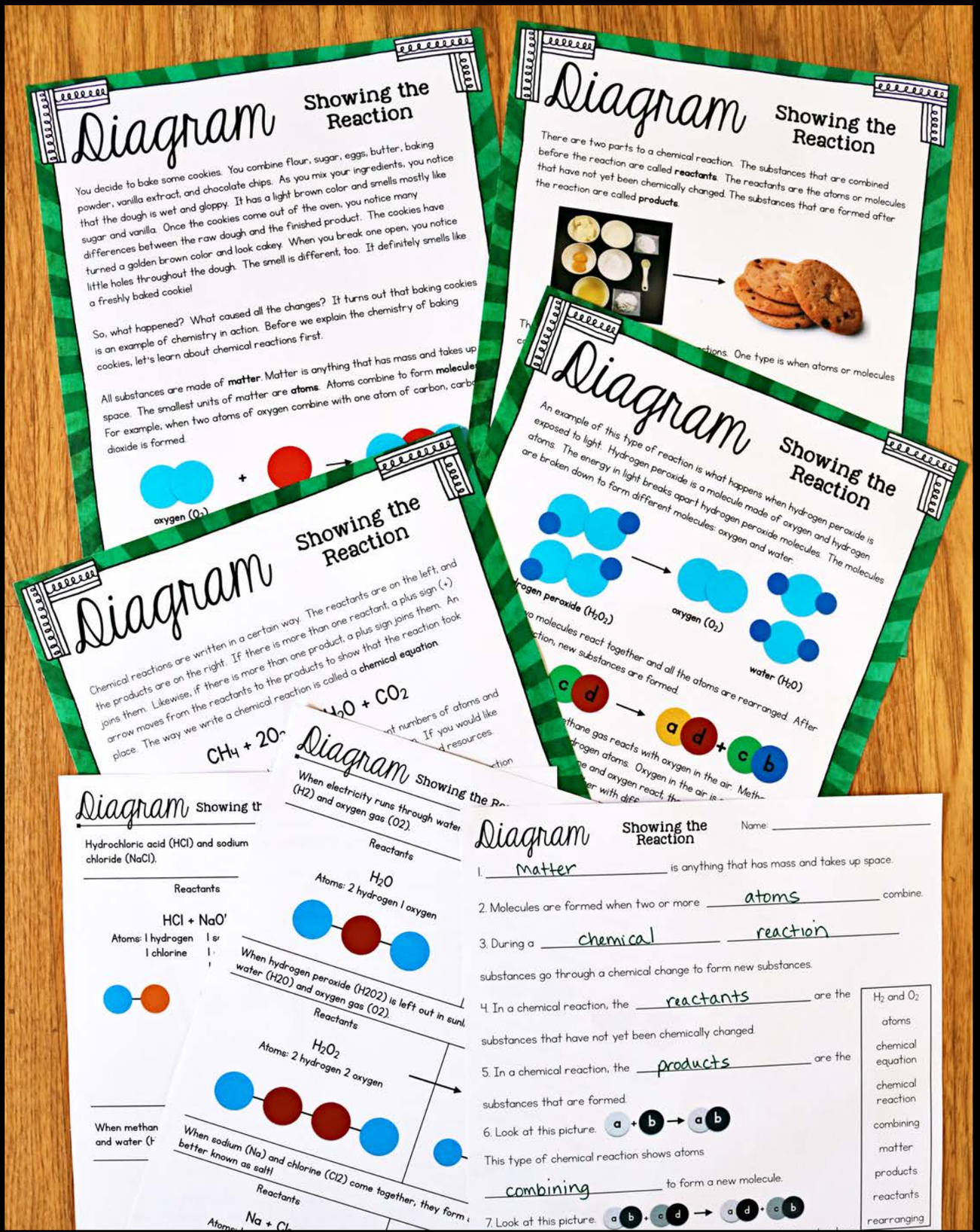
odel Atoms Sheet

Hydrogen Chemical Symbol: __H__ Number of Protons: __1__ Number of Electrons: __1__ Number of Neutrons: 0	
Helium Chemical Symbol: __He__ Number of Protons: __2__ Number of Electrons: __2__ Number of Neutrons: 2	
Nitrogen Chemical Symbol: __N__ Number of Protons: __7__ Number of Electrons: __7__ Number of Neutrons: 6	
Neon Chemical Symbol: __Ne__ Number of Protons: __10__ Number of Electrons: __10__ Number of Neutrons: 12	



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READING, QUESTIONS & GOOGLE SLIDES & FORMS



DIAGRAM

5th Grade Science Station

Section 1 of 5

DIAGRAM: Showing the Reaction

Read the passage then answer the questions.

Teacher Note: Three types of questions (REMOVE THIS BEFORE PUBLISHING)

Included are three types of questions. Choose the questions and formats you want students to use when interacting with this resource.

Move the questions into SECTION 2. Students will submit their answers after section 2.

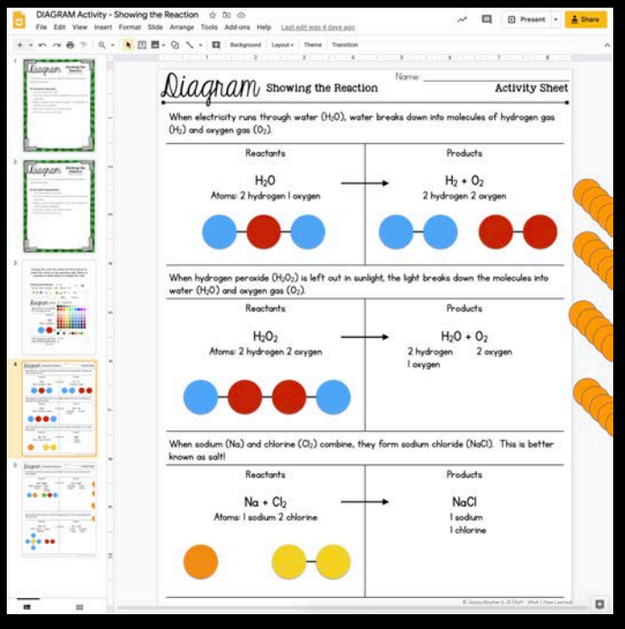
You can isolate the questions in each section OR mix them up. Each numbered question is similar in each section.

Student Name: *

Short answer text

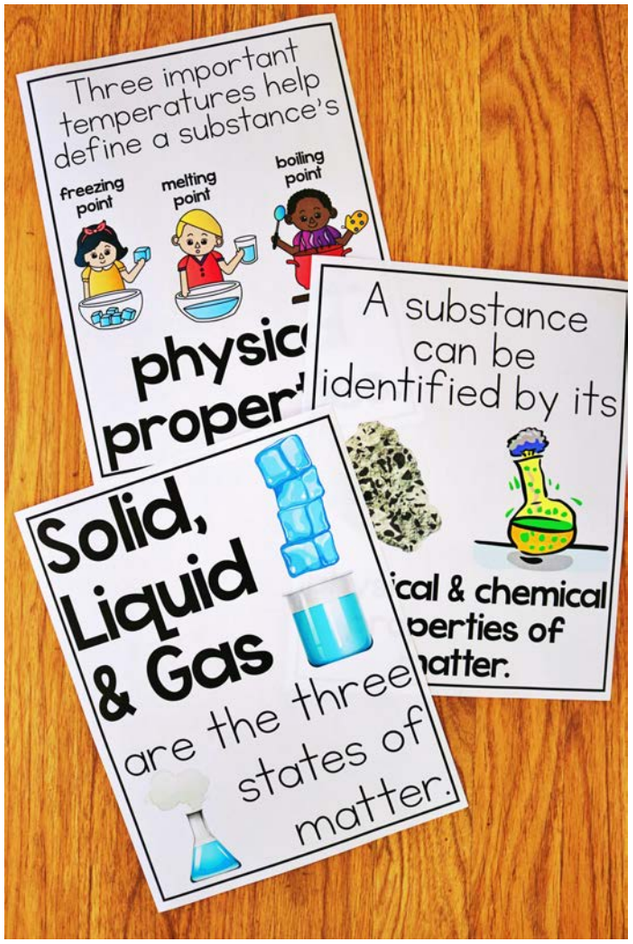
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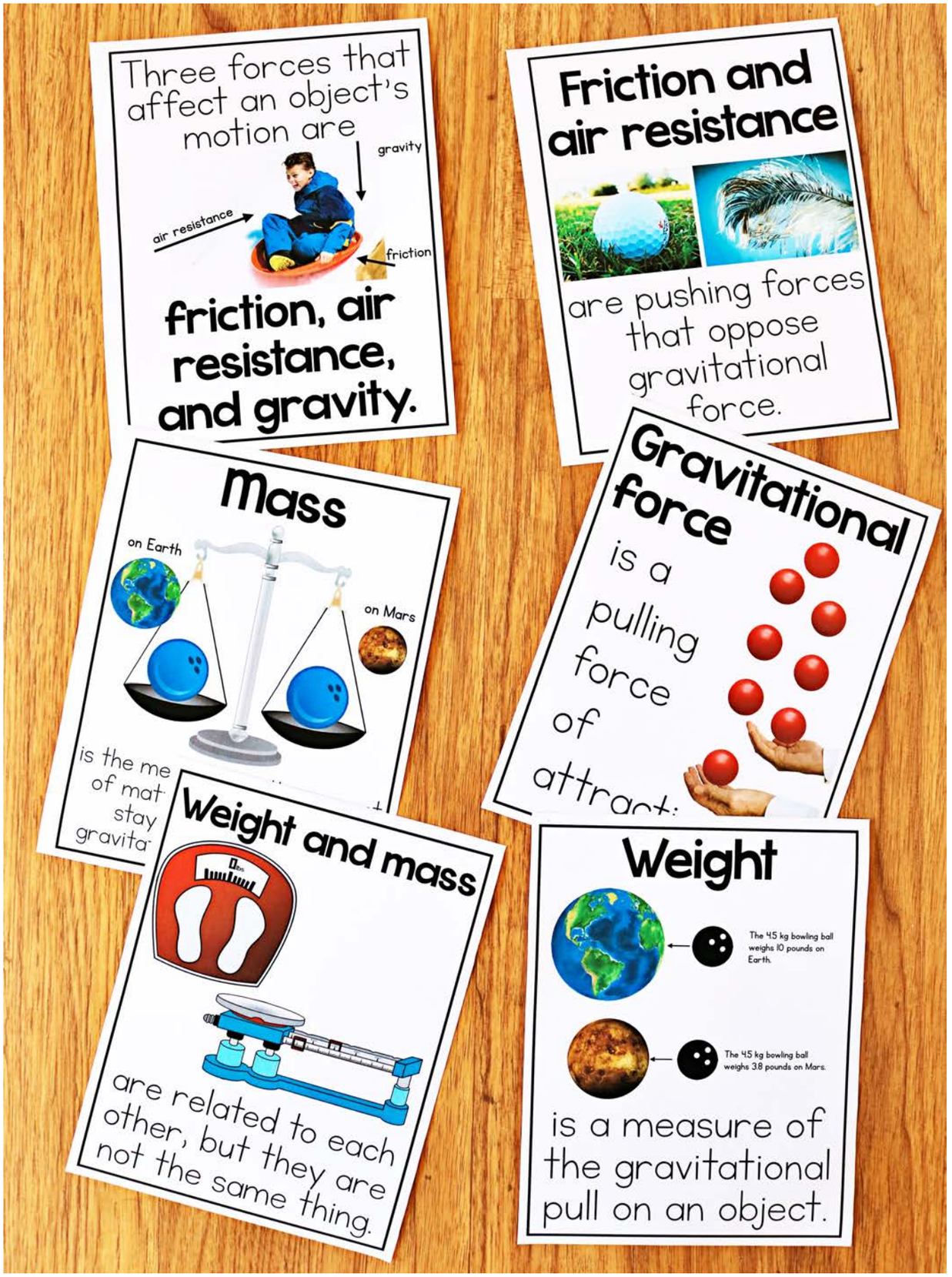




BIG IDEA POSTERS

- ✓ Color photos
- ✓ Statements that summarize key concepts in each unit

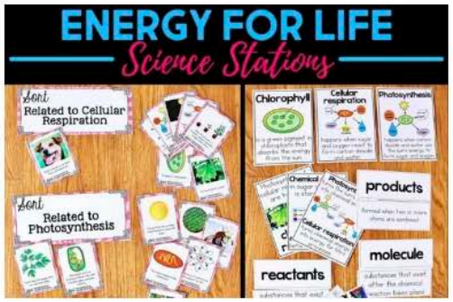




MORE INFORMATION

Check out more information about the science stations on

WHAT I HAVE LEARNED



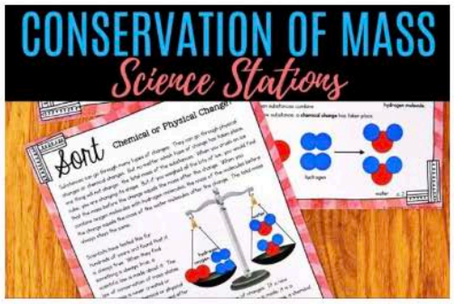
ENERGY FOR LIFE SCIENCE STATIONS FOR FIFTH GRADE



GRAVITY ON EARTH SCIENCE STATIONS FOR FIFTH GRADE



PROPERTIES OF MATTER SCIENCE STATIONS FOR FIFTH GRADE



CONSERVATION OF MASS 5TH GRADE SCIENCE STATIONS

