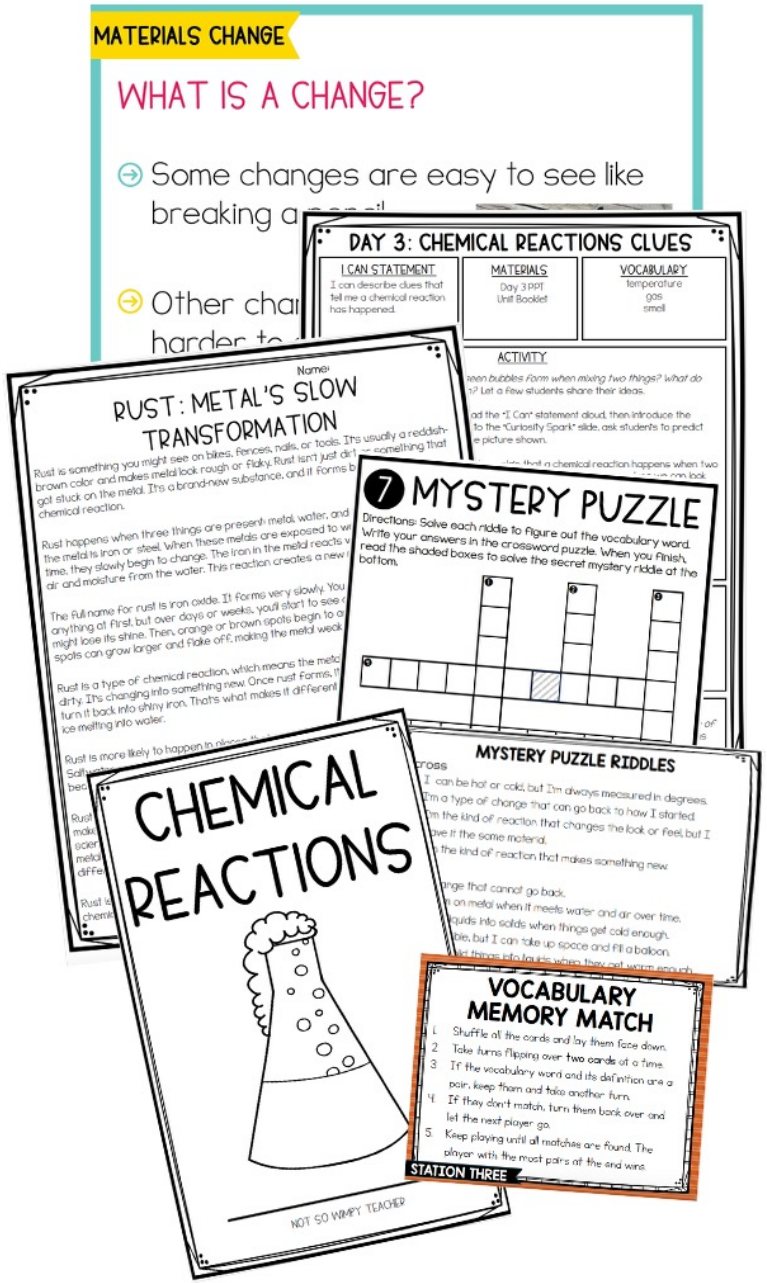
What's Included

- ✓ 4 instructional PowerPoints
- ✓ Daily lesson plans
- ✓ 15 vocabulary cards
- ✓ 20 task cards
- ✓ Booklet with an activity for each day
- ✓ Chemical reactions science station activities
- ✓ Chemical reactions crossword activity
- ✓ Changes & balloon demonstration
- ✓ Original reading passages
- ✓ Assessment



10 Days of Activities

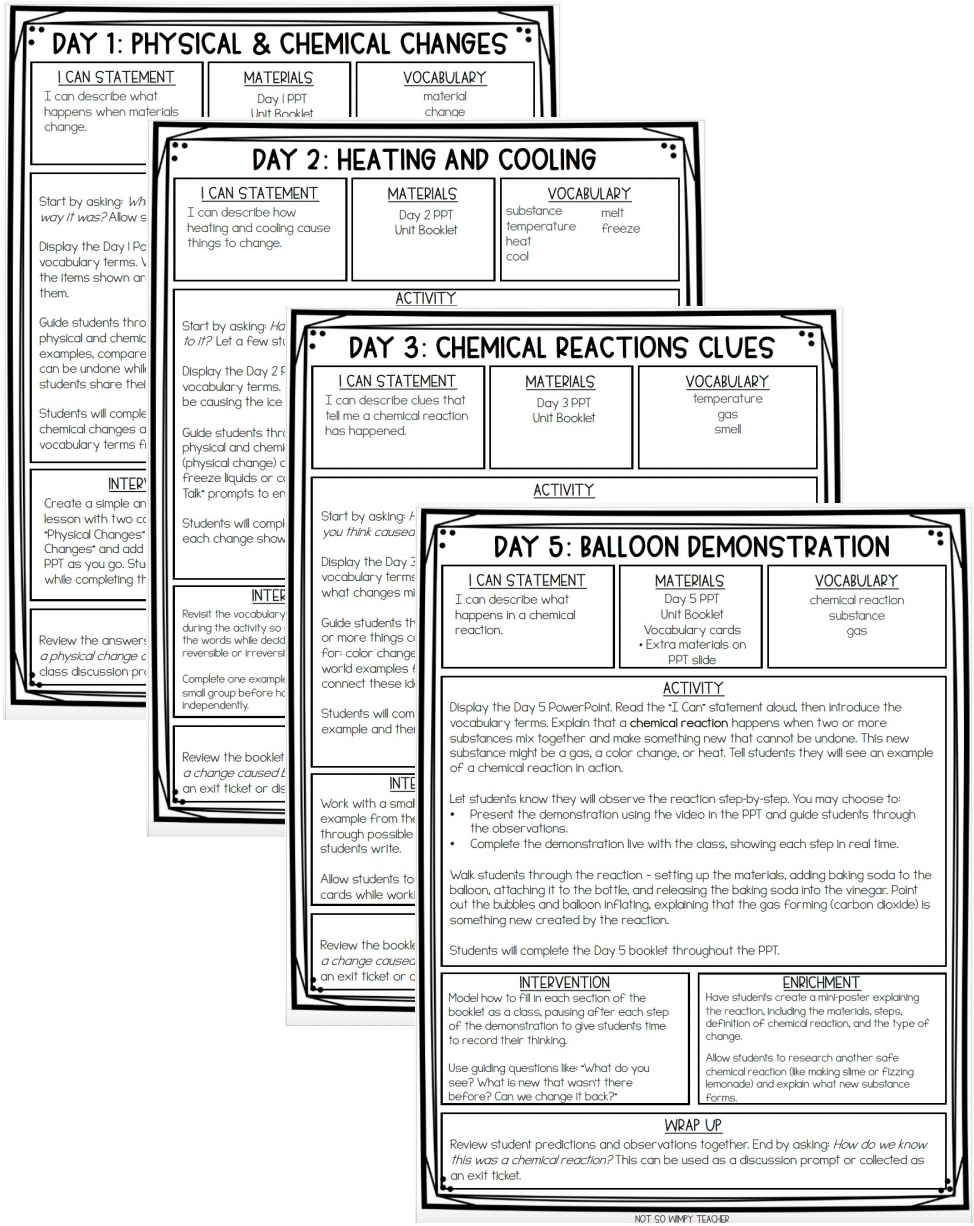
This unit includes four instructional PowerPoints that teach the concept.

Students will practice the skill using guided booklets, hands-on activities, chemical reactions stations, and task cards.

Vocabulary cards for student reference.

Changes & balloon reaction STEM activity.

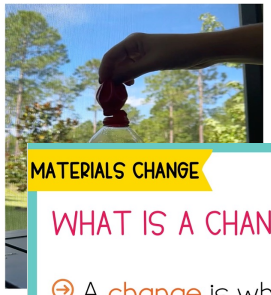
Included unit assessment.



PowerPoint Lessons

DEMONSTRATION

CHEMICAL REACTION VIDEO



CHEMICAL REACTION

I CAN...

describe clues that tell me a chemical reaction h happened.

HEATING & COOLING

How do you know that the batter has changed into g new?

D TALK!

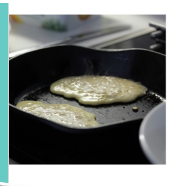
MATERIALS CHANGE

WHAT IS A CHANGE?

- A change is when something becomes different from how it started.
- We can change h nething t it is

MATERIALS CHANGE

CURIOSITY SPARK





HEATING & COOLING

PHYSICAL VS. CHEMICAL CHANGE

Chem... | Physic...

The...

7 MYSTERY PUZZLE

Directions: Solve each riddle to figure out the vocc
Write your answers in the crossword puzzle. Whe
read the shaded boxes to solve the secret myster
bottom.

6 RUST PASSAGE

Directions: Read the passage and answer the questions.

1. What three things are needed for rust to form?
   A. Metal, water, and air
   B. Water, heat, and light
   C. Metal, dirt, and oxygen
   D. Ice, rain, and sunshine

2. What makes rust a chemical reaction?
   A. The metal gets colder.
   B. The metal stays the same.
   C. The metal changes into something new.
   D. The water turns into ice.

...MICAL REACTIONS

...n sentence. Write the correct clue on the

Word Bank

change • gas or bubbles • new smell

___ The bread smelled different ...e oven.

___ The cup of vinegar and baking

8 STATION ONE

...and follow the directions.

2 HEATING & COOLING

Read each scenario. Draw what it looks like before it changes. Then, write to explain how it changed and if ...ack to the way it was.

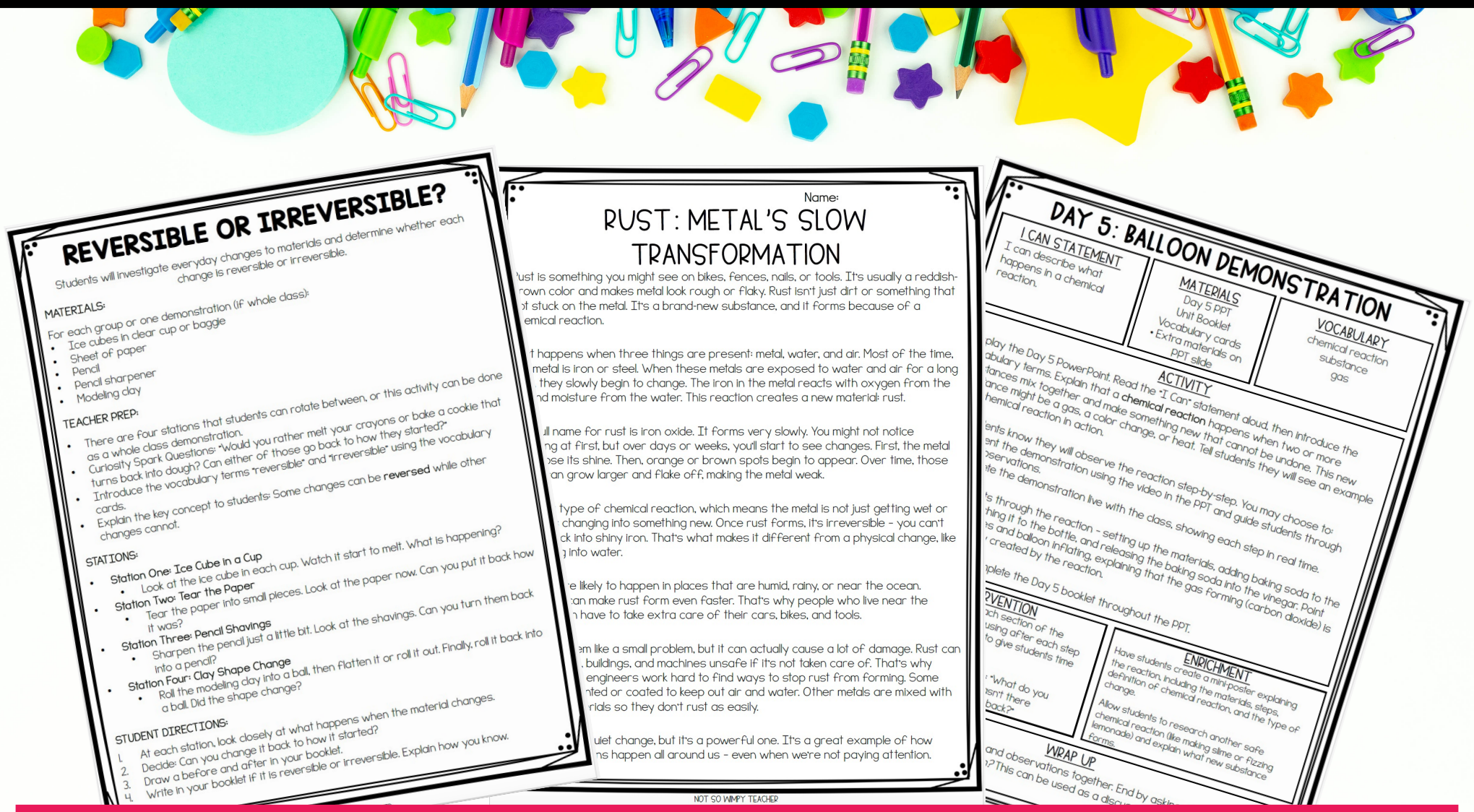
→ water

...e:

After:

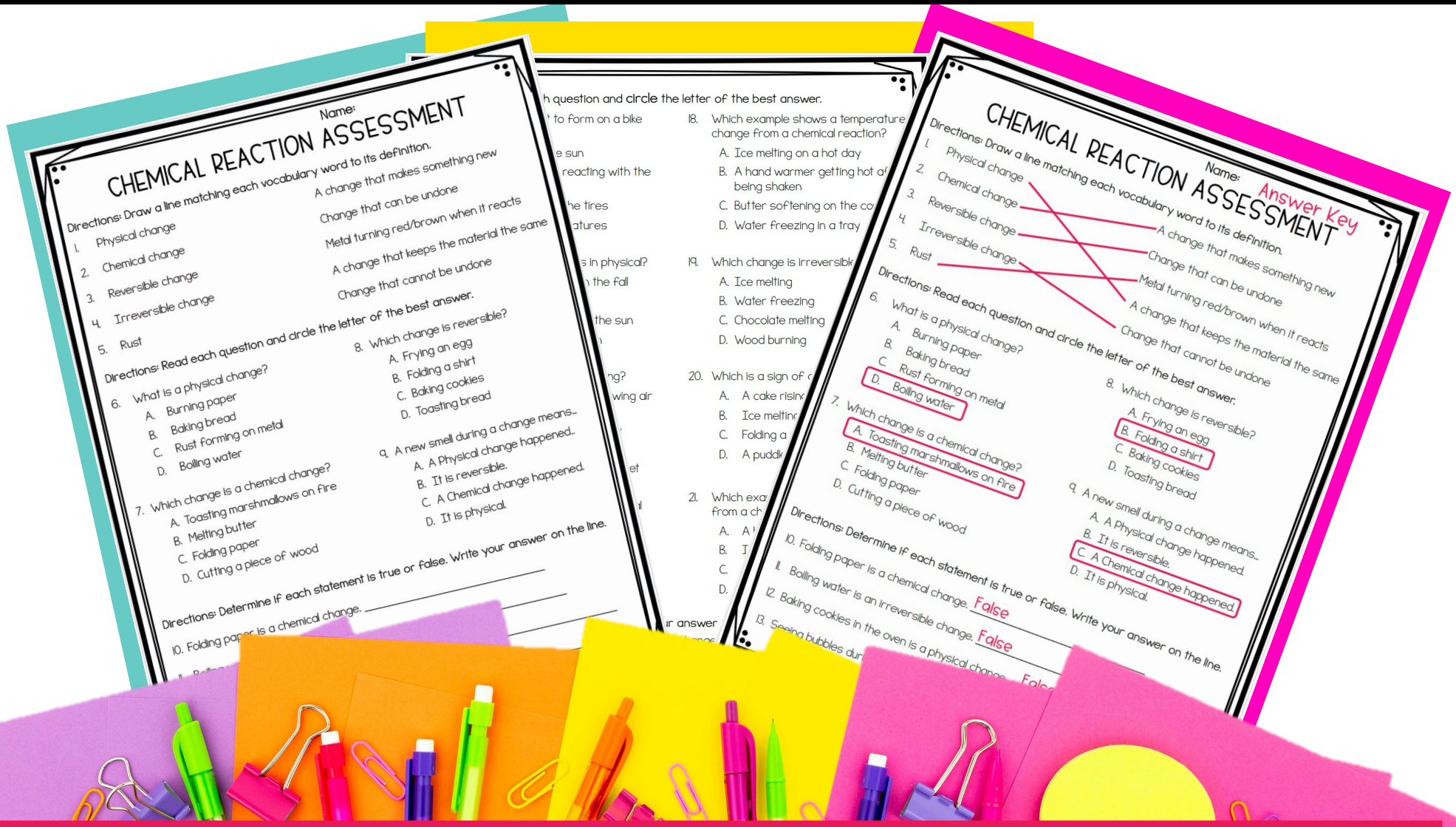
Each lesson is designed to be taught in 30 minutes, with all student work completed in their booklets. You can choose to take a daily grade, completion grade, or grade for accuracy.

STEM Activities & Passages



Students practice the skill with hands-on STEM activities showing chemical changes in real time.

Assessment



A standards-aligned unit assessment is provided to evaluate students' understanding.