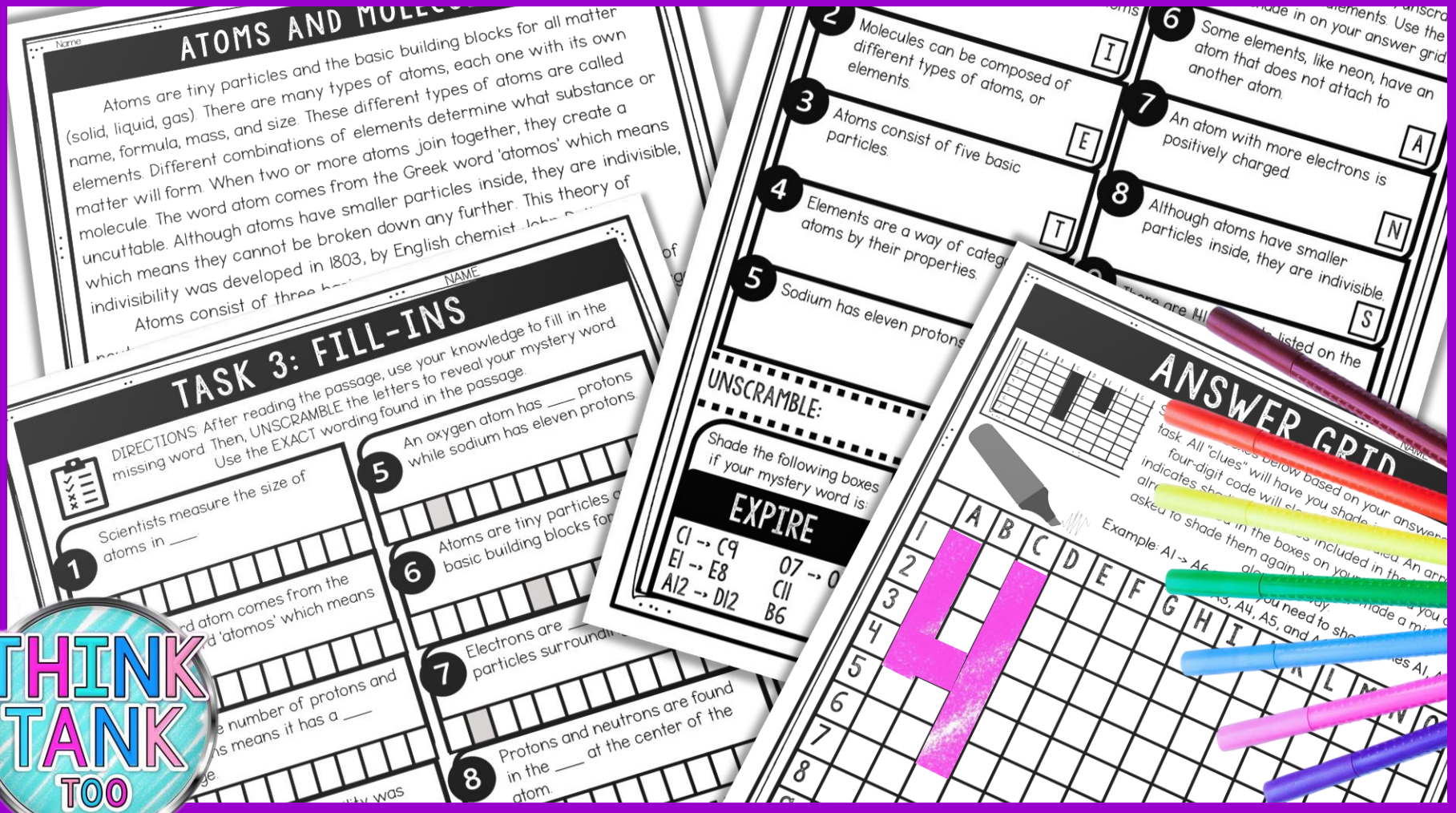
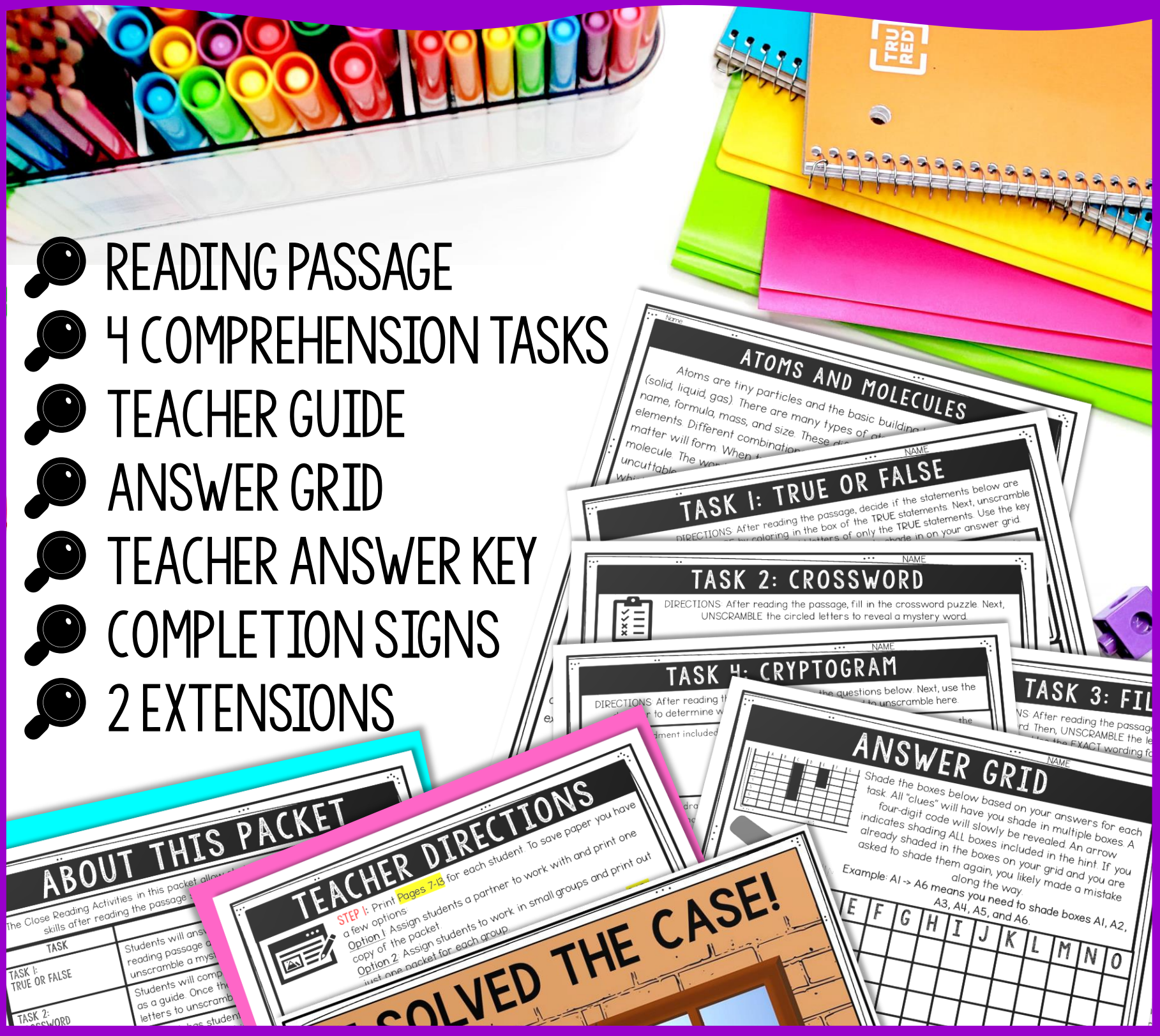
ATOMS & MOLECULES

ESCAPE CODE

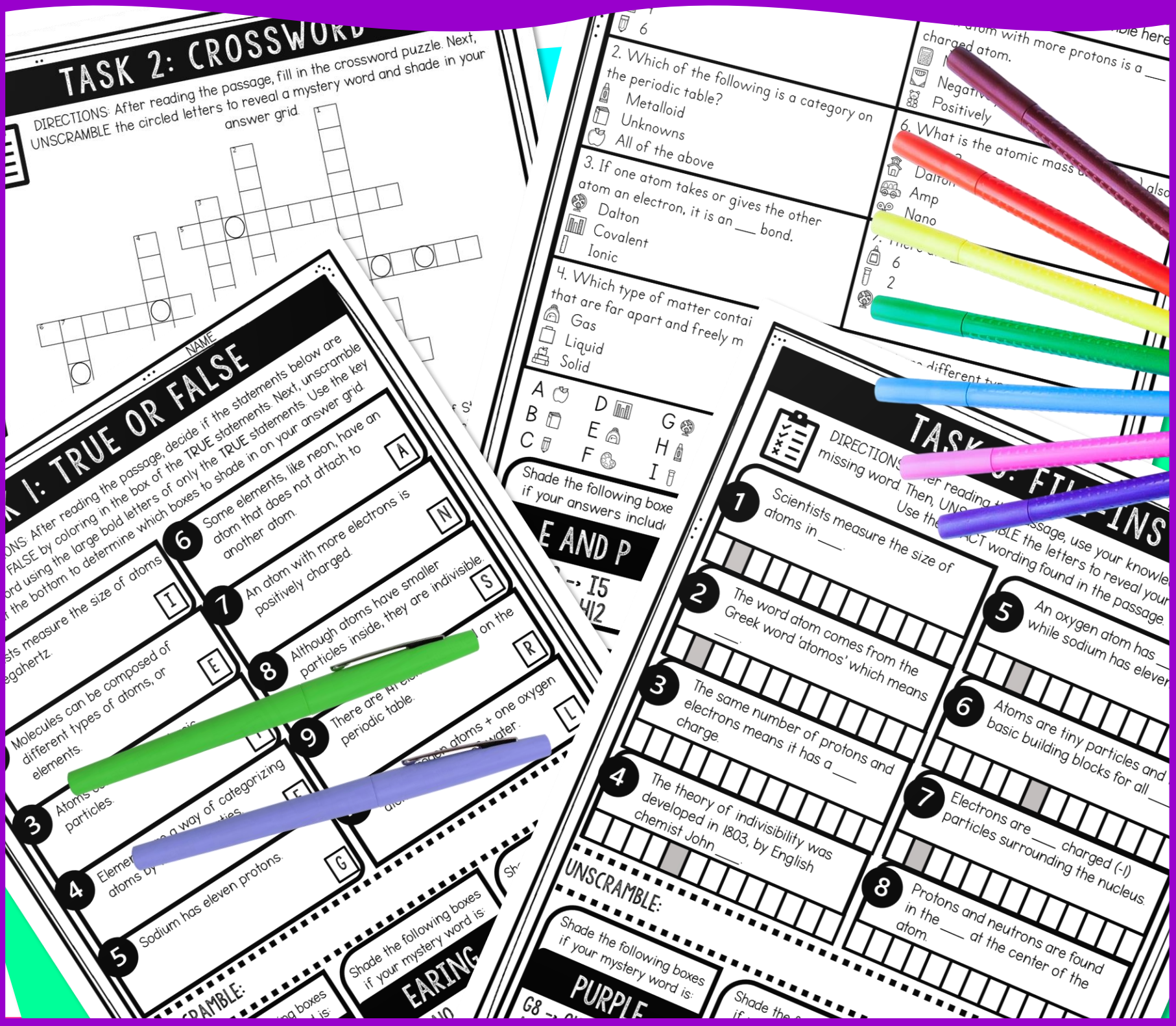


THINK TANK TOO

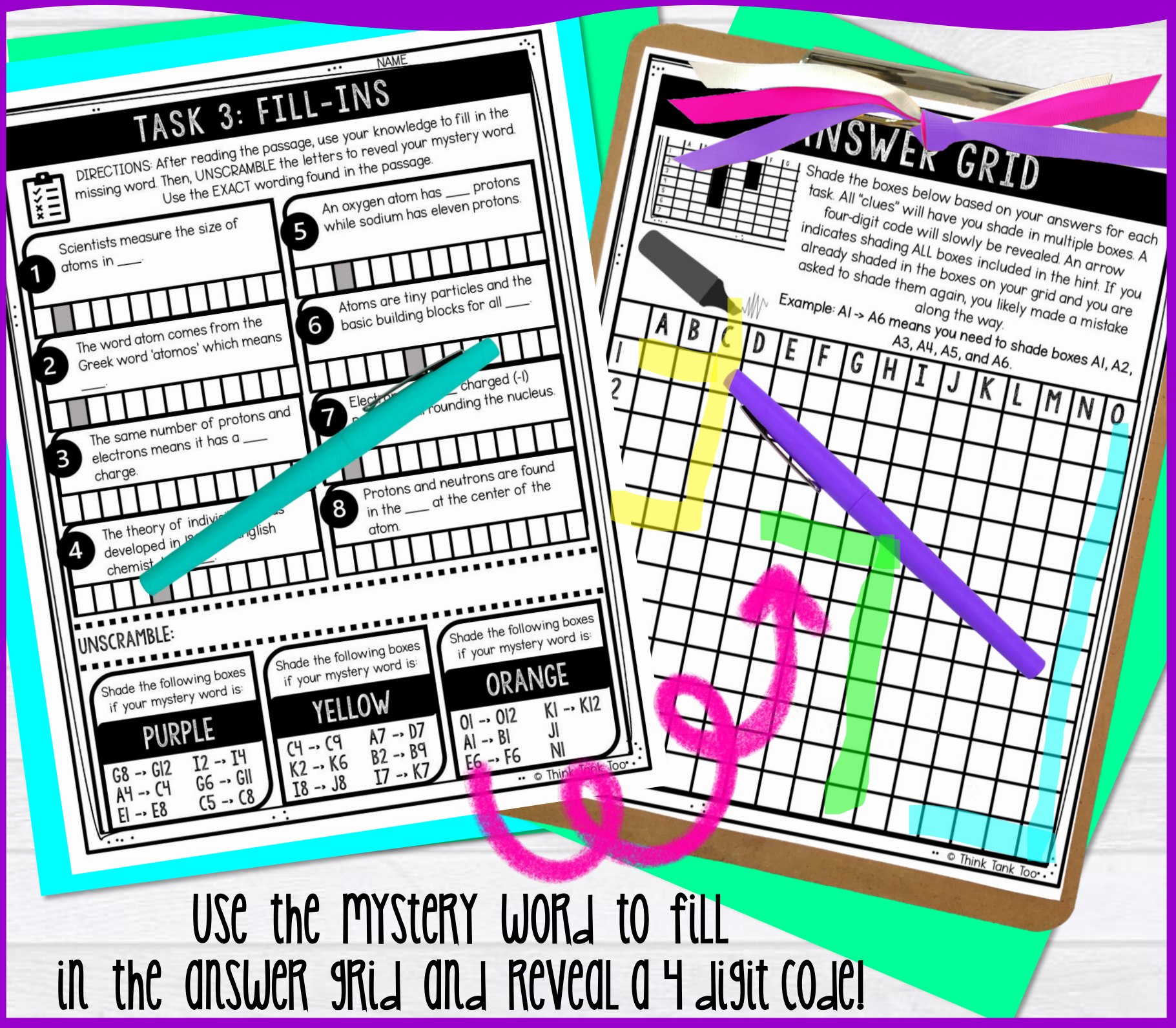
WHAT'S INCLUDED?



4 TASKS


TASK 2: CROSSWORD
DIRECTIONS: After reading the passage, fill in the crossword puzzle. Next, UNSCRAMBLE the circled letters to reveal a mystery word and shade in your answer grid.
NAME
TRUE OR FALSE
Molecules can be composed of different types of atoms, or elements.
Some elements, like neon, have an atom that does not attach to another atom.
An atom with more electrons is positively charged.
Although atoms have smaller particles inside, they are indivisible.
Sodium has eleven protons.
Shade the following boxes if your mystery word is:
2. Which of the following is a category on the periodic table?
Metalloid
Unknowns
All of the above
3. If one atom takes or gives the other atom an electron, it is an ___ bond.
Dalton
Covalent
Ionic
4. Which type of matter contai that are far apart and freely m
Gas
Liquid
Solid
Shade the following boxe if your answers includ
E AND P
Positively
Amp
Nano
Scientists measure the size of atoms in ___.
The word atom comes from the Greek word 'atomos' which means ___.
The same number of protons and electrons means it has a ___ charge.
The theory of indivisibility was developed in 1803, by English chemist John ___.
An oxygen atom has ___ while sodium has eleven
Atoms are tiny particles and basic building blocks for all ___
Electrons are ___ charged (-1) particles surrounding the nucleus.
Protons and neutrons are found in the ___ at the center of the atom.
UNSCRAMBLE:
Shade the following boxes if your mystery word is:
PURPLE

GRID ANSWERS



Use the mystery word to fill in the answer grid and reveal a 4 digit code!

BENEFITS & USE



THINK OUTSIDE THE BOX!

- NO PREP
- PRINT AND GO
- CROSS-CURRICULAR
- HIGHLY ENGAGING
- NO LOCKS NEEDED
- NO ENVELOPES TO STUFF
- NO SHAPES TO CUT OUT
- ANTICIPATORY SETS
- UNIT REVIEW
- EARLY FINISHERS
- GALLERY WALK
- STATIONS
- SUB PLANS
- REWARDS

NO PREP!

