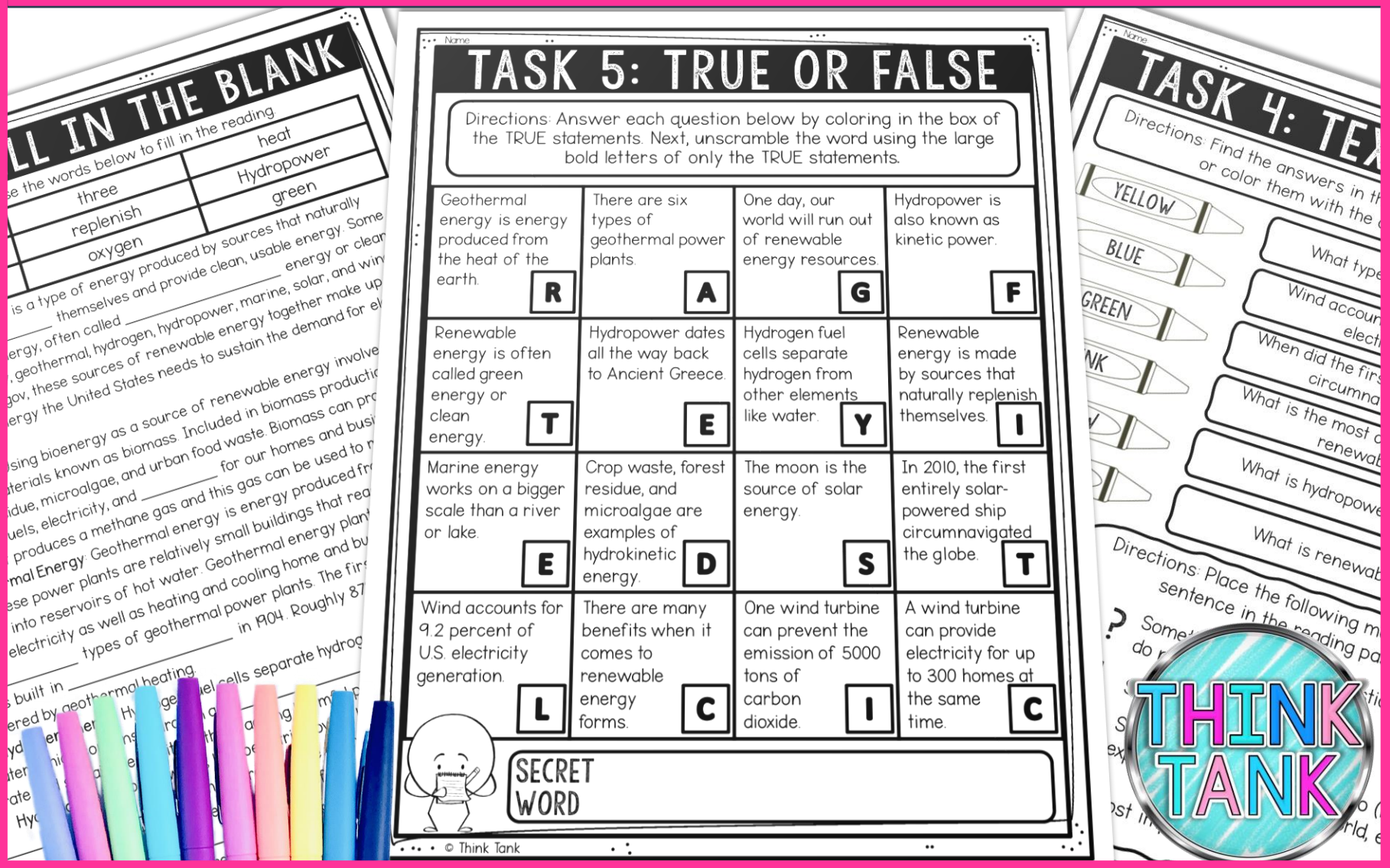
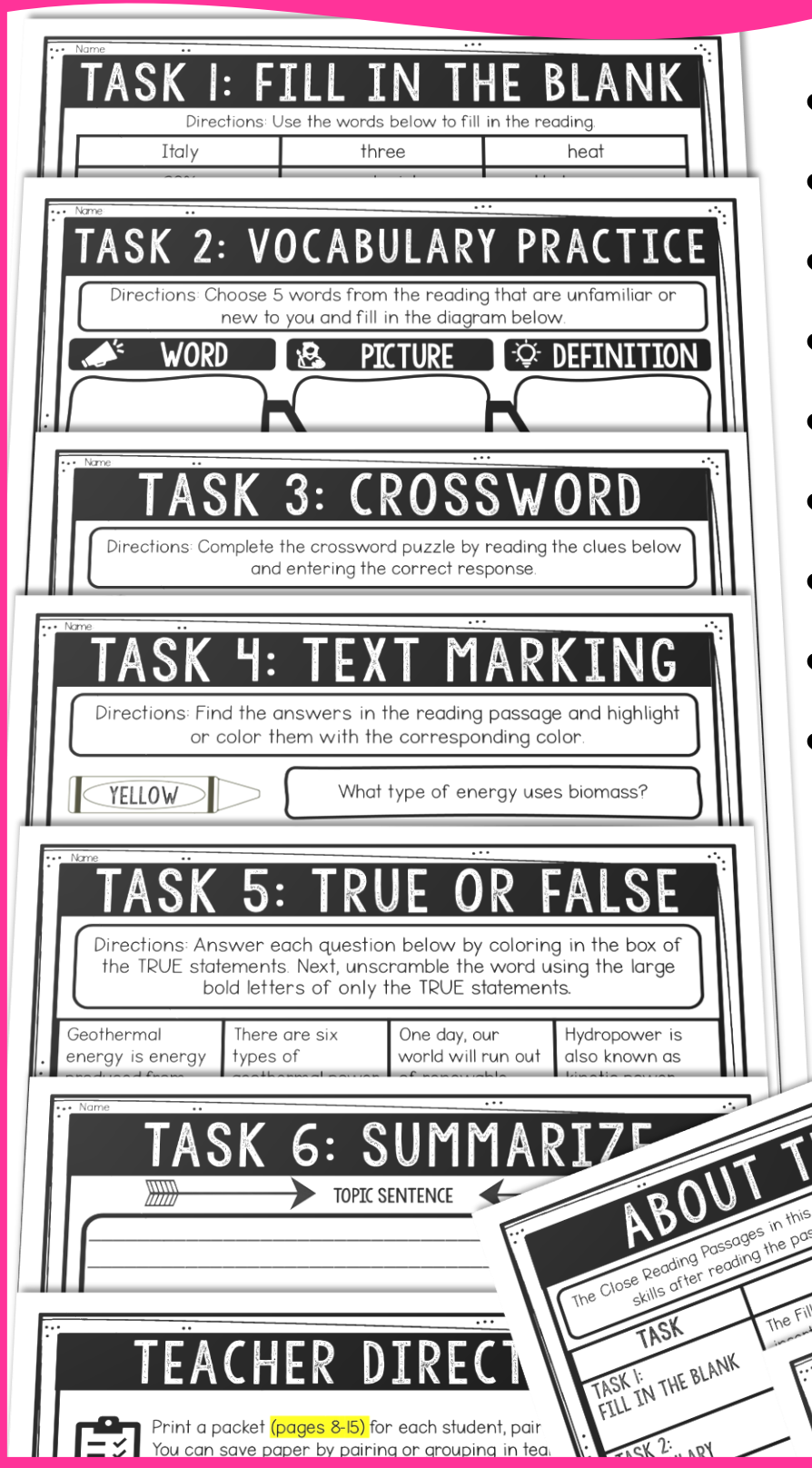
RENEWABLE ENERGY

COMPREHENSION

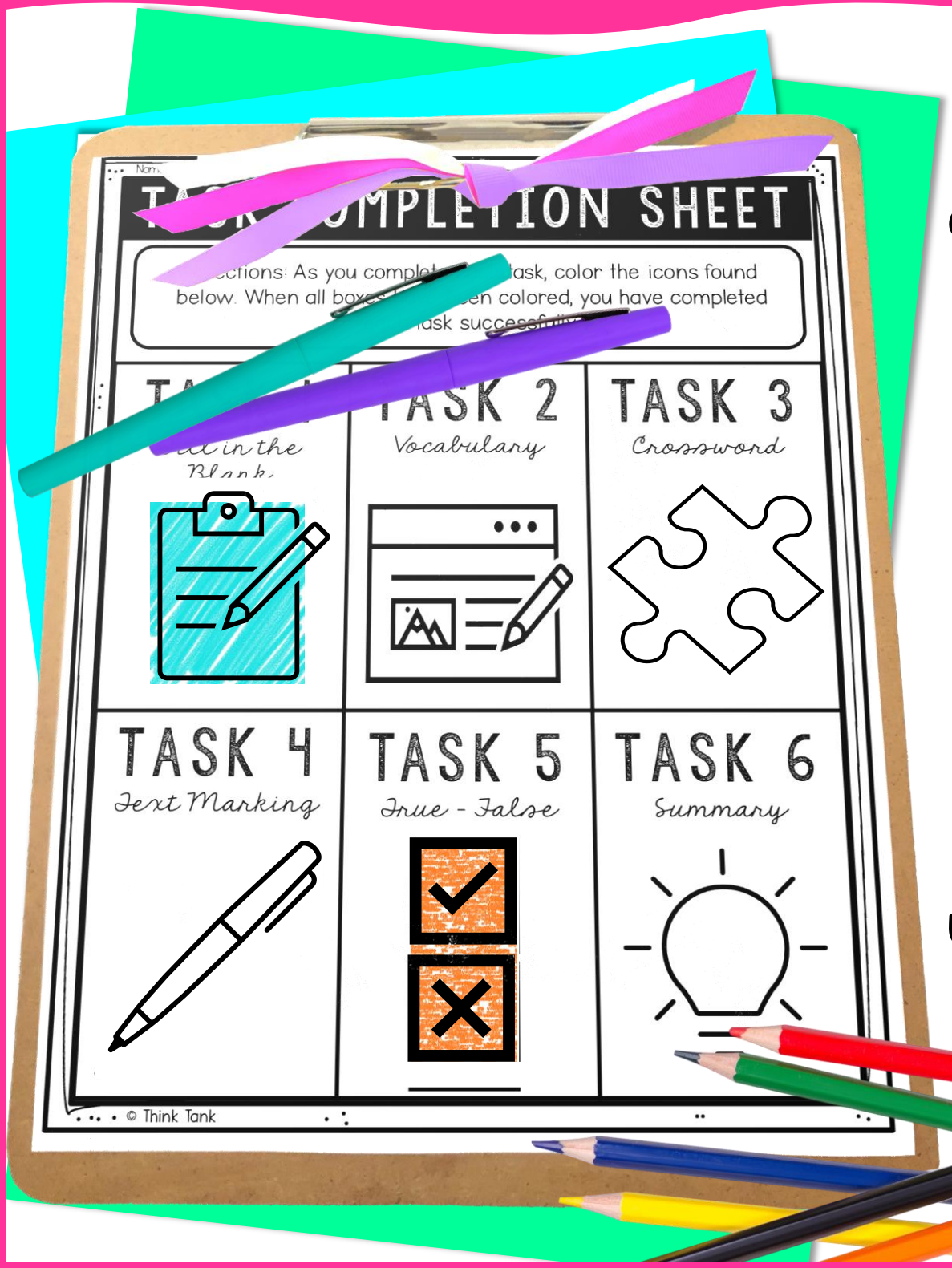


WHAT'S INCLUDED?



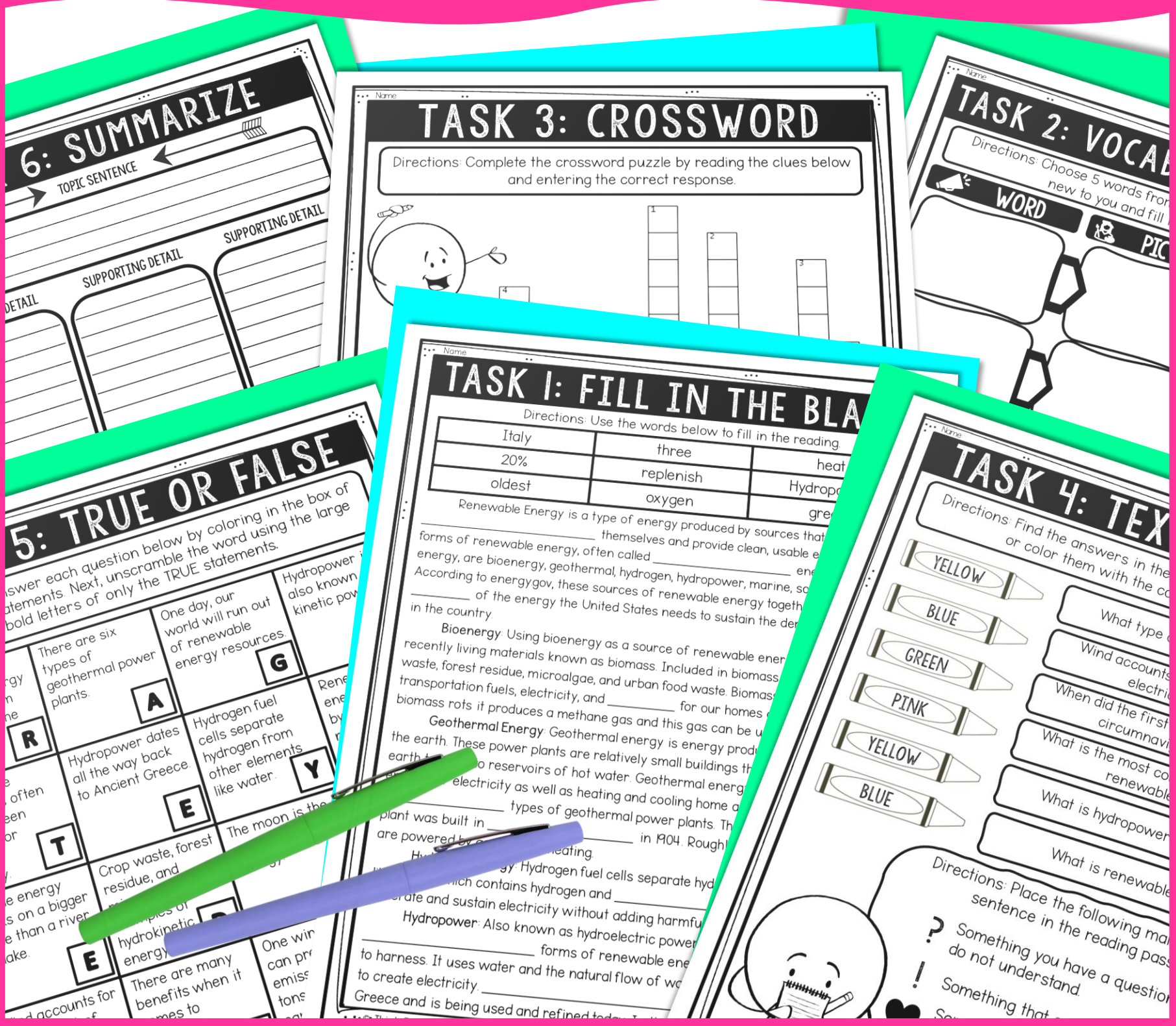
- ✓ **Task 1**: Fill in the Blank
- ✓ **Task 2**: Vocabulary
- ✓ **Task 3**: Crossword Puzzle
- ✓ **Task 4**: Text Marking
- ✓ **Task 5**: True or False
- ✓ **Task 6**: Graphic Organizer
- ✓ Student Completion Sheet
- ✓ Teacher Answer Key
- ✓ Teacher Guide

EARN ICONS



As students complete each task, they will bring you their answers for you to quickly check. After checking, they can color in the box on the completion sheet. They will repeat the process until all 6 boxes are colored in.

6 TASKS


6: SUMMARIZE
TOPIC SENTENCE
SUPPORTING DETAIL
SUPPORTING DETAIL
SUPPORTING DETAIL
TASK 3: CROSSWORD
Directions: Complete the crossword puzzle by reading the clues below and entering the correct response.
TASK 2: VOCA
Directions: Choose 5 words fro
new to you and fill
WORD
PIC
5: TRUE OR FALSE
swer each question below by coloring in the box of
tements. Next, unscramble the word using the large
old letters of only the TRUE statements.
There are six types of geothermal power plants.
A
One day, our world will run out of renewable energy resources.
G
Hydropower
also known
kinetic pov
R
Hydropower dates all the way back to Ancient Greece.
E
Hydrogen fuel cells separate hydrogen from other elements like water.
Y
T
Crop waste, forest residue, and
The moon is the
E
There are many benefits when it
One wi
can pr
emiss
tons
TASK 1: FILL IN THE BLA
Directions: Use the words below to fill in the reading.
Italy
three
heat
20%
replenish
Hydrop
oldest
oxygen
gre
Renewable Energy is a type of energy produced by sources that
themselves and provide clean, usable e
forms of renewable energy, often called
ene
energy, are bioenergy, geothermal, hydrogen, hydropower, marine, so
According to energy.gov, these sources of renewable energy togeth
of the energy the United States needs to sustain the der
in the country.
Bioenergy: Using bioenergy as a source of renewable ener
recently living materials known as biomass. Included in biomass
waste, forest residue, microalgae, and urban food waste. Biomas
transportation fuels, electricity, and for our homes
biomass rots it produces a methane gas and this gas can be u
Geothermal Energy: Geothermal energy is energy prod
the earth. These power plants are relatively small buildings th
earth
reservoirs of hot water. Geothermal energ
electricity as well as heating and cooling home a
types of geothermal power plants. Th
plant was built in
in 1904. Rough
are powered by
eating.
gy: Hydrogen fuel cells separate hyd
ich contains hydrogen and
ate and sustain electricity without adding harmfu
Hydropower: Also known as hydroelectric power
forms of renewable ene
to harness. It uses water and the natural flow of wa
to create electricity.
Greece and is being used and refined today
TASK 4: TEX
Directions: Find the answers in the
or color them with the co
YELLOW
BLUE
GREEN
PINK
YELLOW
BLUE
What type
Wind account
electri
When did the first
circumnavi
What is the most co
renewable
What is hydropower
What is renewable
Directions: Place the following ma
sentence in the reading pass
Something you have a questio
do not understand.
Something that