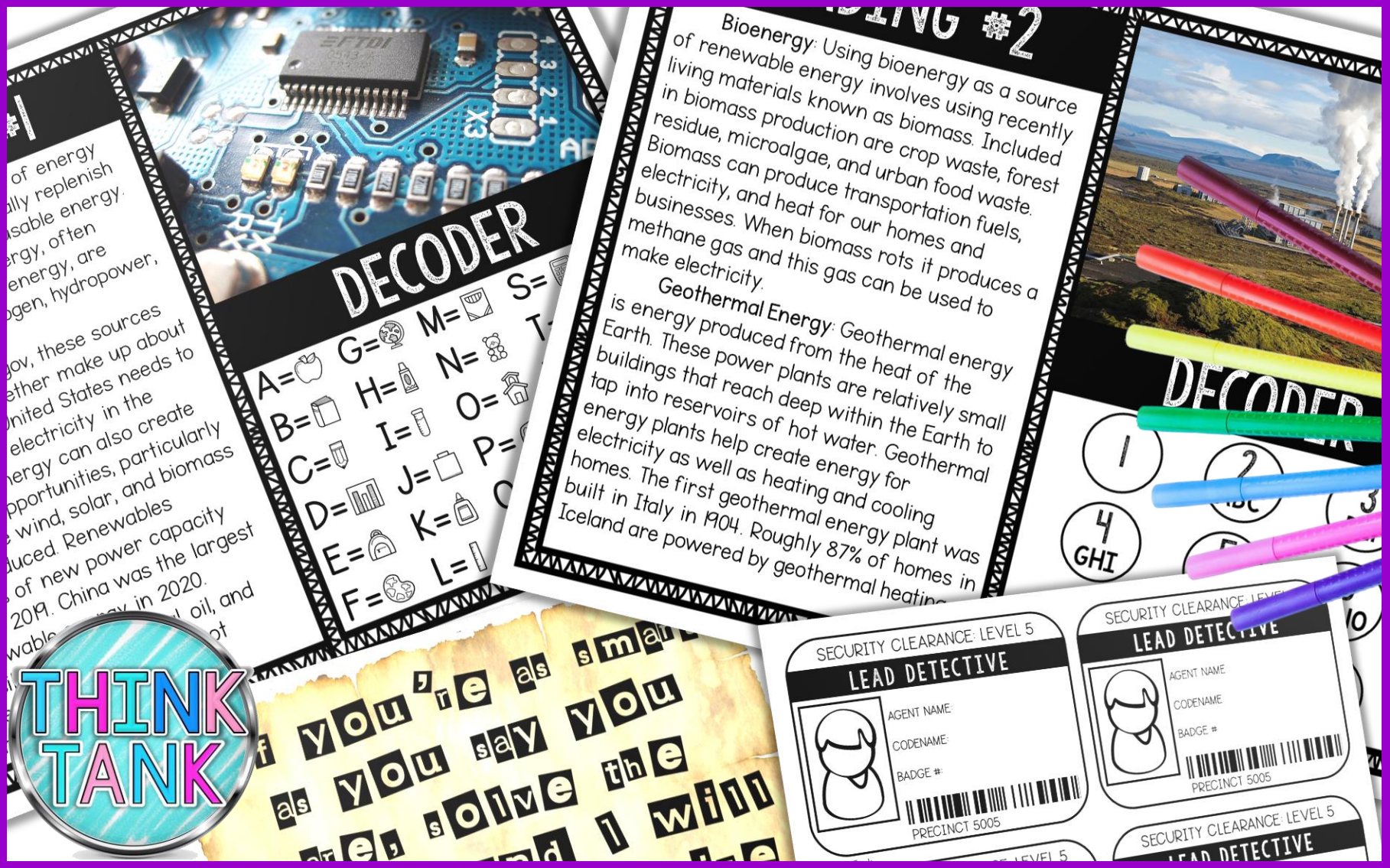
RENEWABLE ENERGY

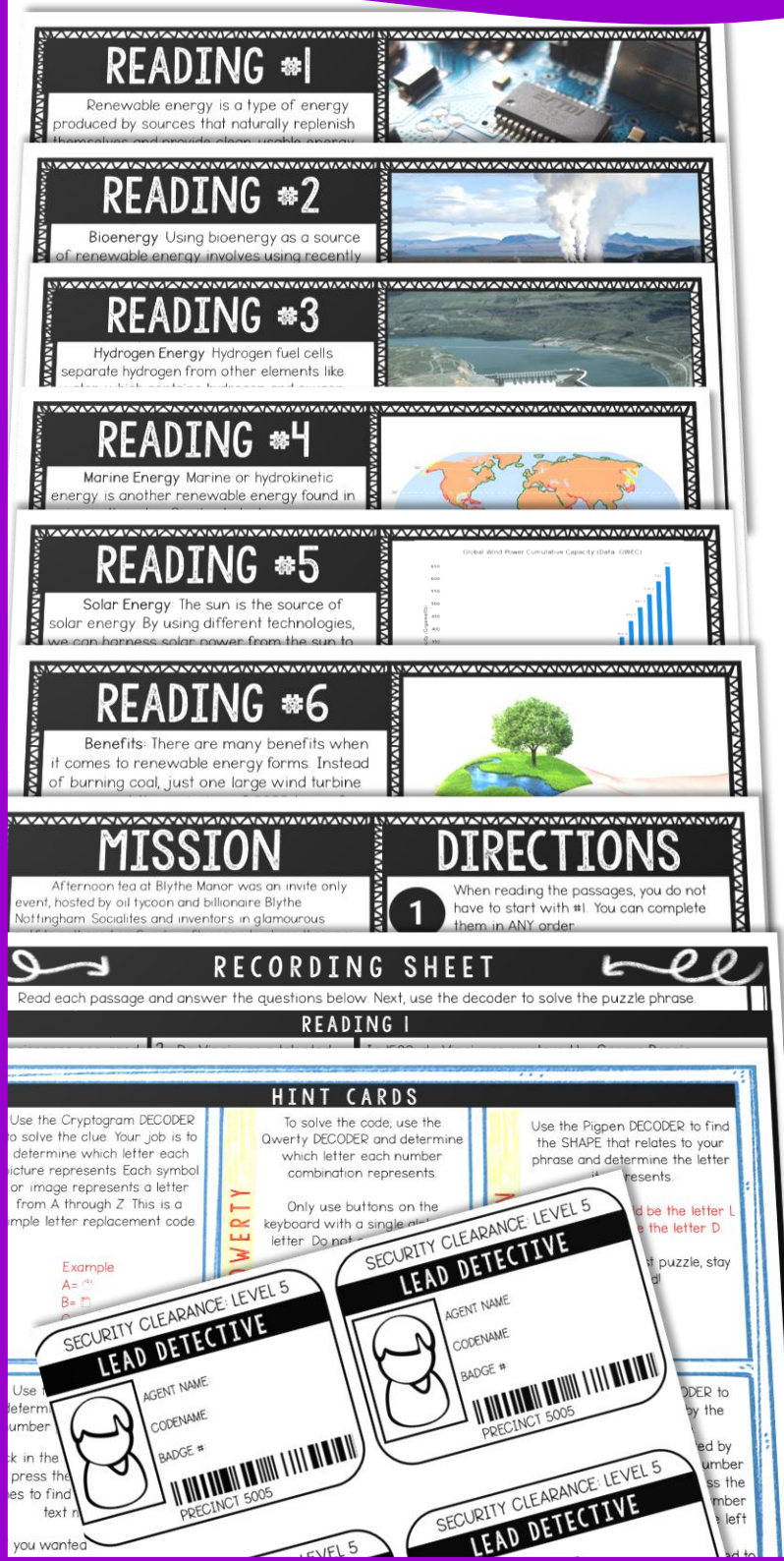
READING ESCAPE



6 PASSAGES


READING #3
Hydrogen Energy: Hydrogen fuel cells separate hydrogen from other elements like water, which contains hydrogen and oxygen. The fuel cells help to generate and sustain electricity without adding harmful pollution. The most common method of producing hydrogen is through steam methane reforming, which uses natural gas as a feedstock to produce hydrogen and carbon dioxide.
Hydropower: Also known as hydroelectric power, hydropower is one of the oldest forms
DECODER
READING #6
Benefits: There are many benefits when it comes to renewable energy forms. Instead of burning coal, just one large wind turbine can prevent the emission of 5000 tons of carbon dioxide. By using
READING #5
Solar Energy: The sun is the source of solar energy. By using different technologies, we can harness solar power from the sun to create electricity and energy. According to energygov, the amount of solar energy that hits the Earth in just 90 minutes is enough to provide enough energy for the whole world for an entire year. Solar energy works by using photovoltaic (PV) cells to convert sunlight into direct current (DC) electricity. The DC
Global Wind Power Cumulative Capacity (Data: GWEC)
Cumulative Capacity (Gigawatts)
Year
DECODER
A B C
D E F
G H I
J K L
M N O
P Q R
S
T U
W
READING #4
DECODER
1 2 3
D B E
K H
P N
T R Q
Z X V

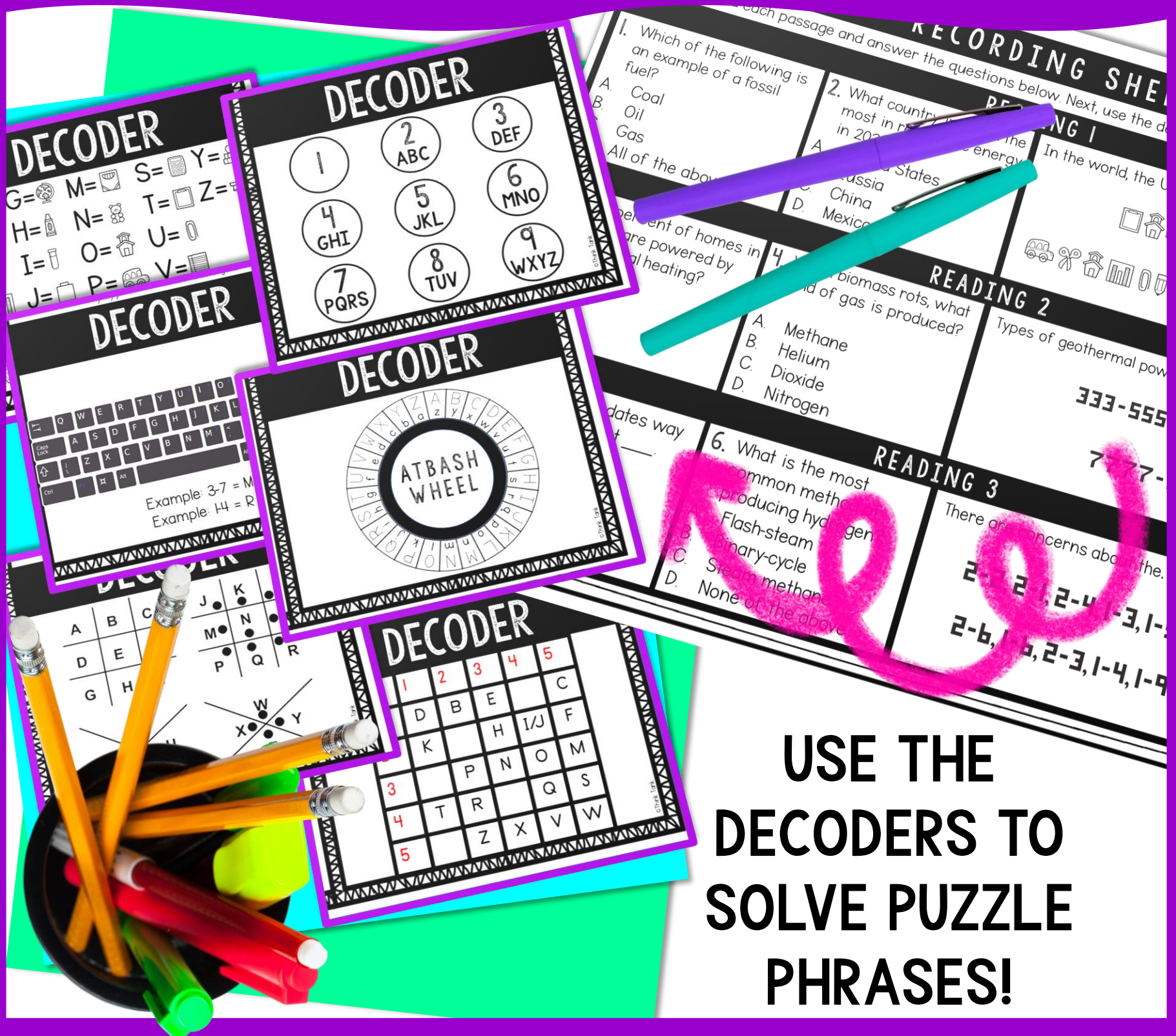
WHAT'S INCLUDED?



- [x] 6 Half page passages
- [x] 6 Puzzle decoders
- [x] 12 Multiple choice Q's
- [x] Teacher guide
- [x] Answer key
- [x] Student directions
- [x] Hint cards



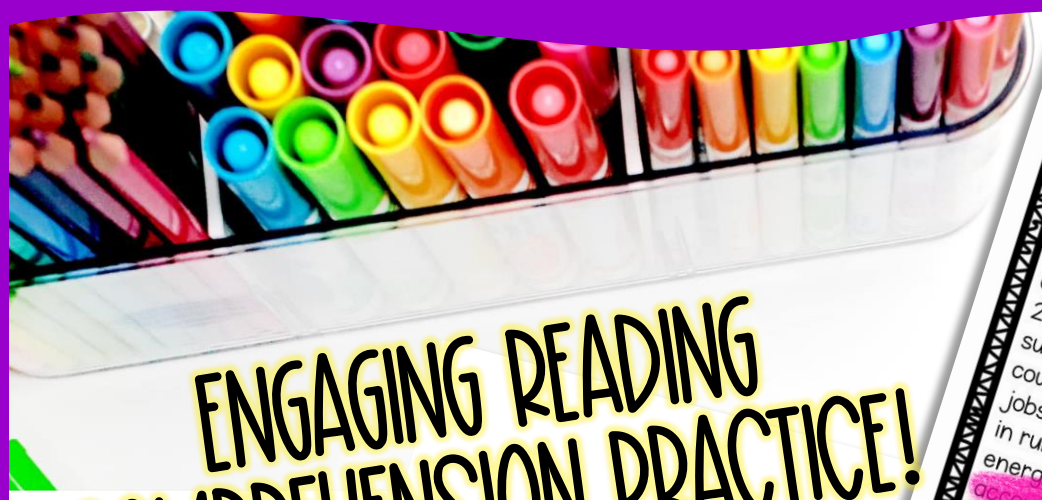
PUZZLE TYPES



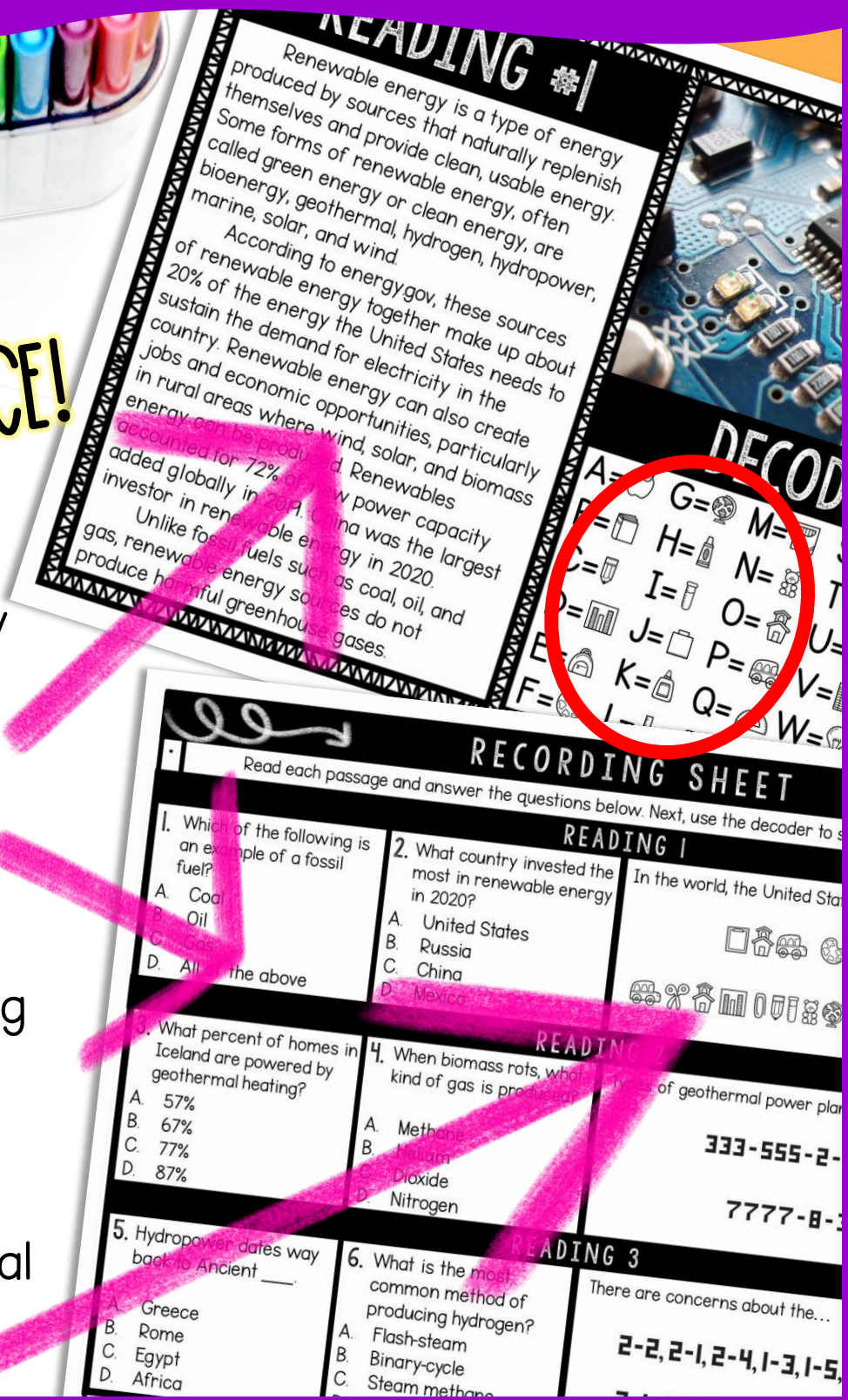
NO PREP!



HOW IT WORKS



ENGAGING READING COMPREHENSION PRACTICE!



1. Students work individually (or in pairs) and visit SIX reading stations.

2. Students will answer the questions related to that passage on their recording sheet.

3. Students will use that specific "decoder" to reveal a "clue" about the topic.

BENEFITS & USE



THINK OUTSIDE THE BOX!

- ANTICIPATORY SETS
- UNIT REVIEW
- EARLY FINISHERS
- STATIONS
- SUB PLANS
- PARTNER WORK
- ENRICHMENT
- NO PREP
- PRINT AND GO
- CROSS-CURRICULAR
- HIGHLY ENGAGING