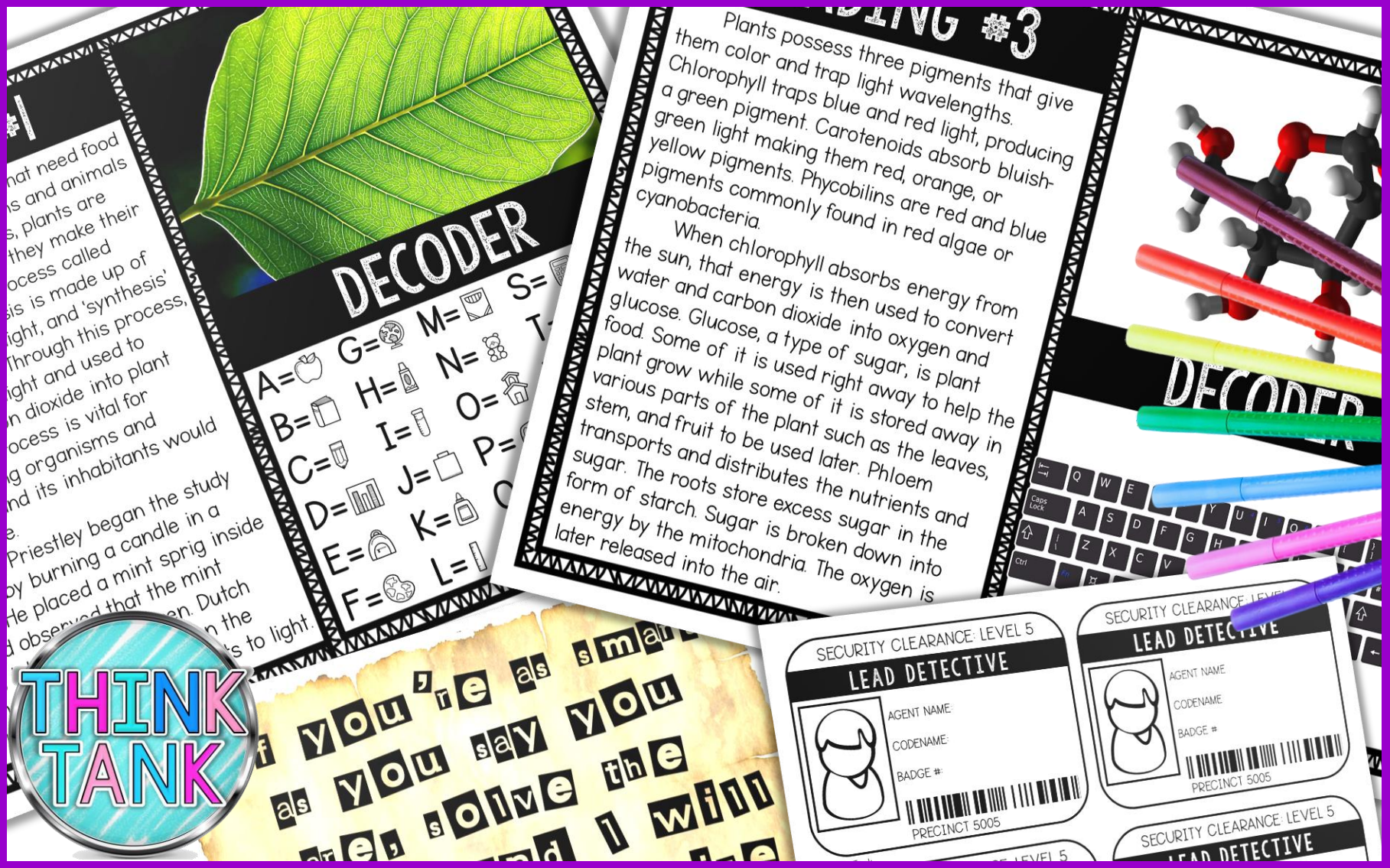
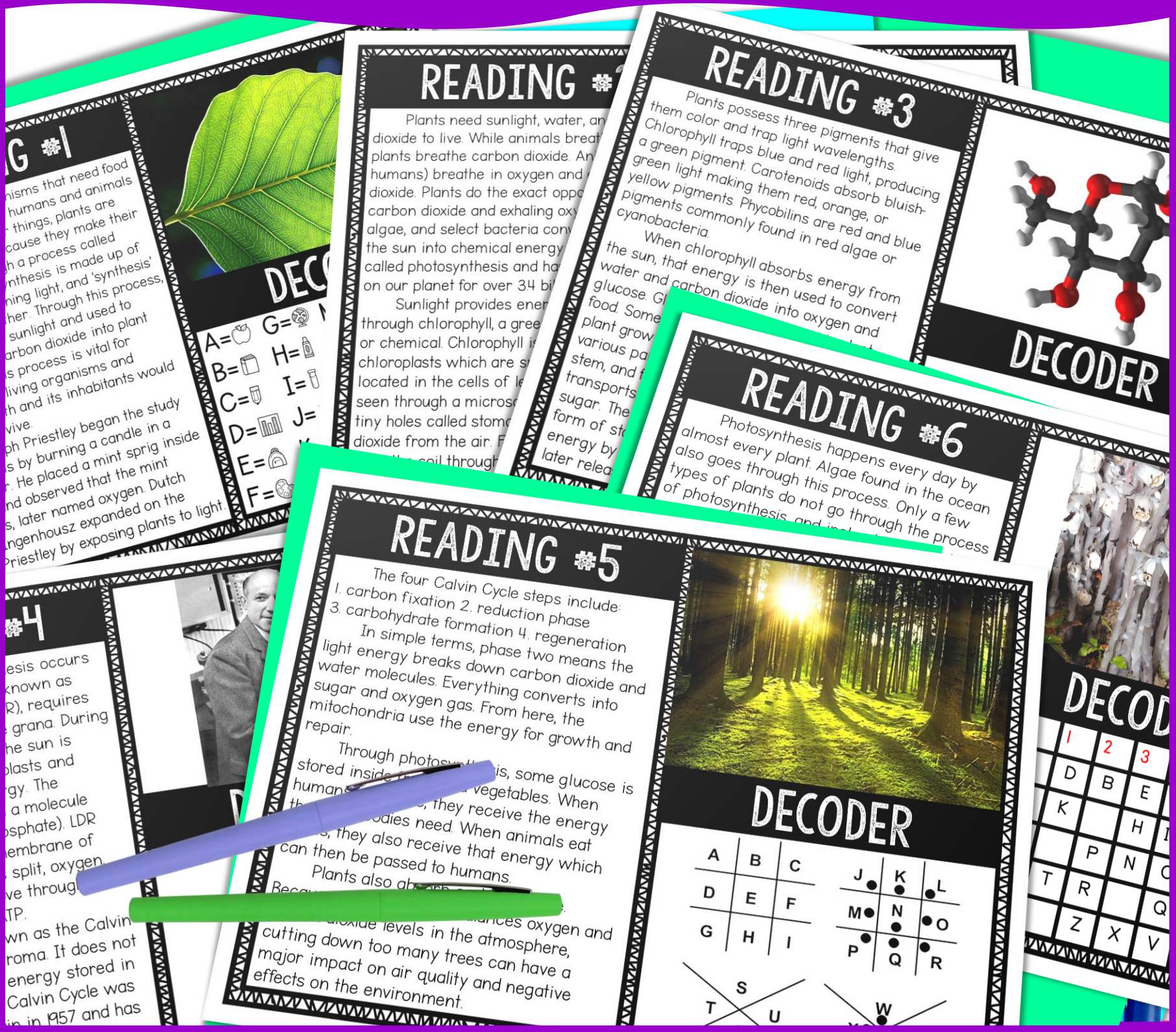
PLANTS & PHOTOSYNTHESIS

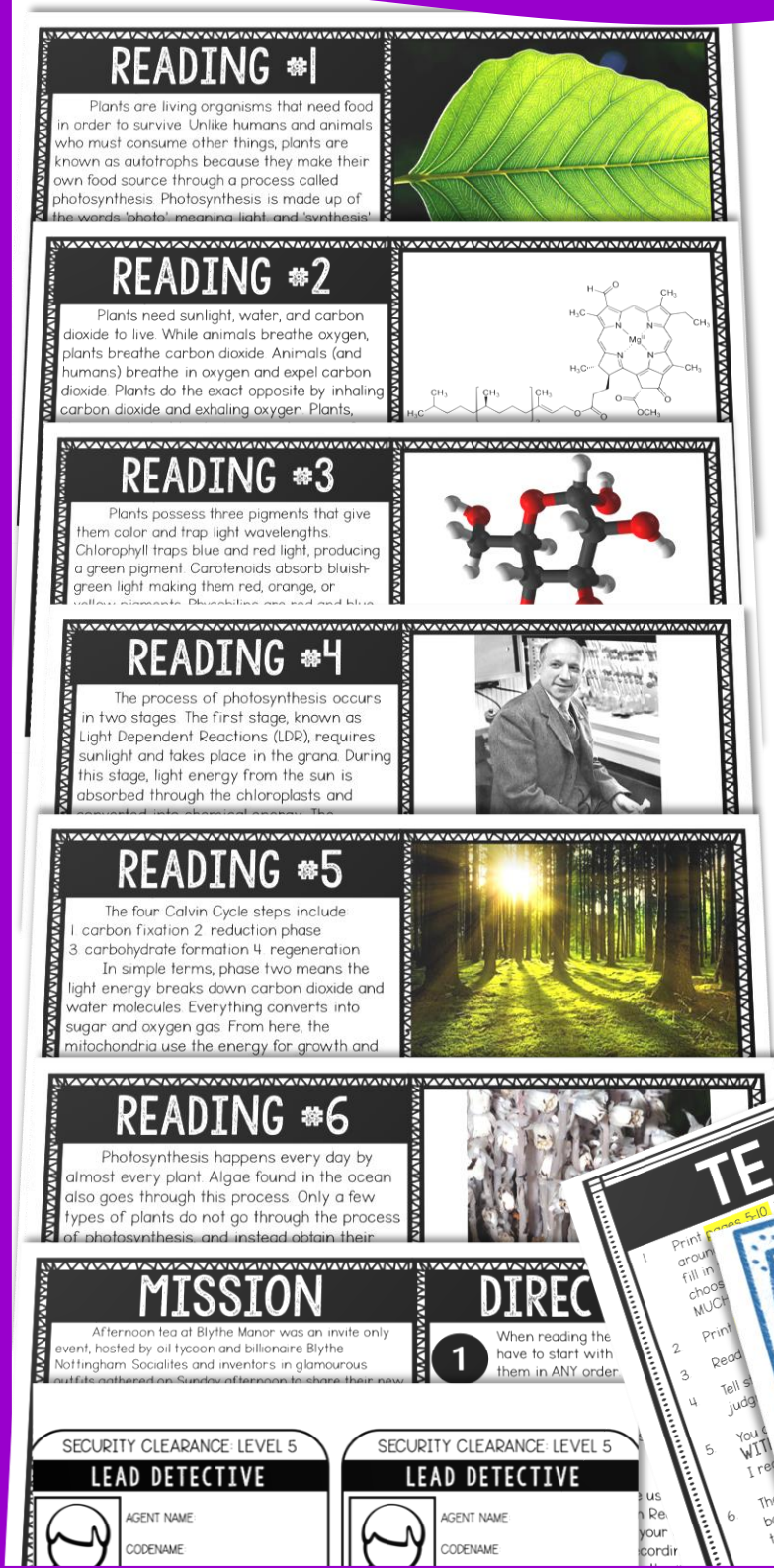
READING ESCAPE



6 PASSAGES

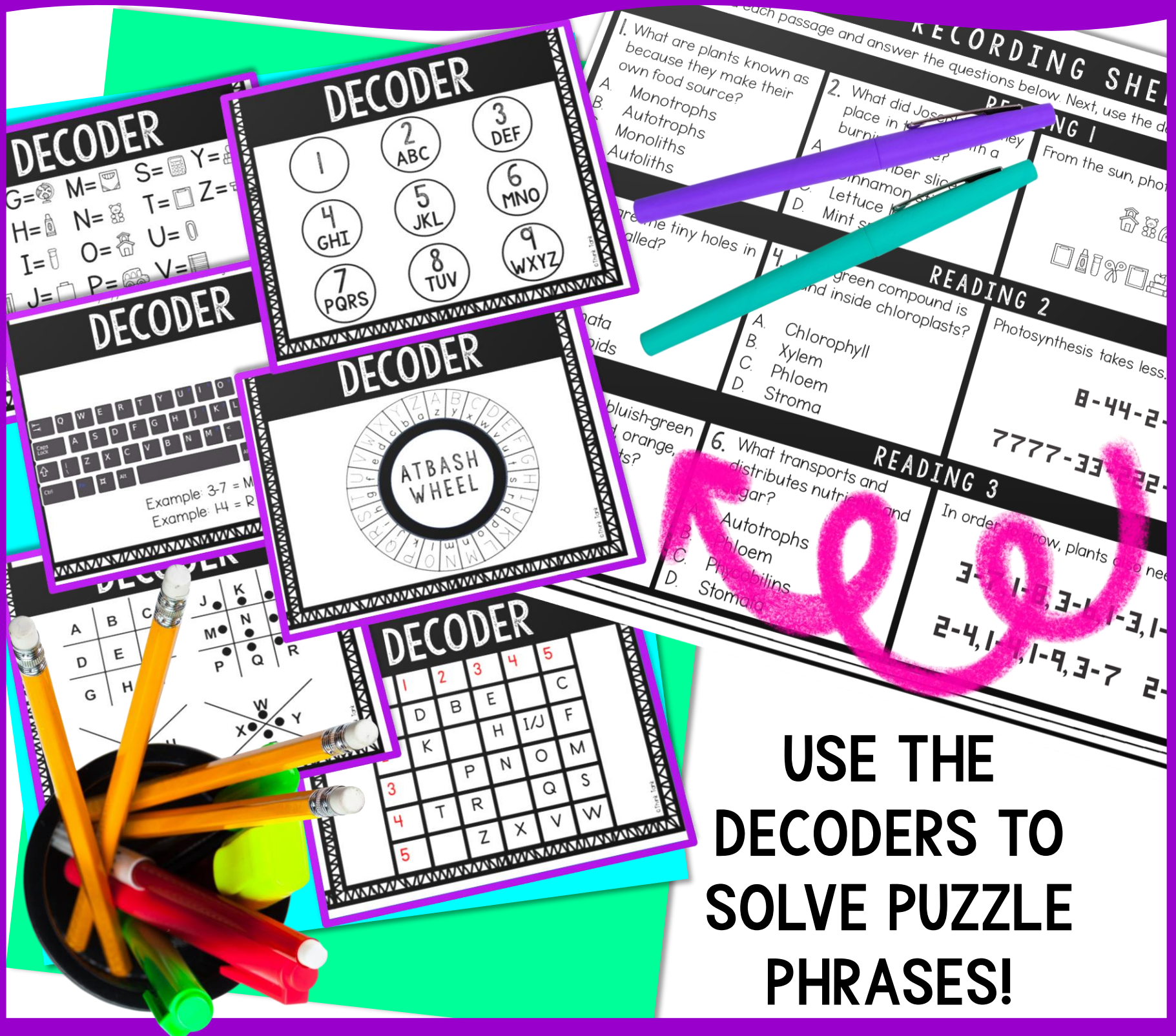

READING #3
Plants possess three pigments that give them color and trap light wavelengths. Chlorophyll traps blue and red light, producing a green pigment. Carotenoids absorb bluish-green light making them red, orange, or yellow pigments. Phycobilins are red and blue pigments commonly found in red algae or cyanobacteria.
When chlorophyll absorbs energy from the sun, that energy is then used to convert water and carbon dioxide into oxygen and
DECODER
READING #6
Photosynthesis happens every day by almost every plant. Algae found in the ocean also goes through this process. Only a few types of plants do not go through the process
READING #5
The four Calvin Cycle steps include:
1. carbon fixation 2. reduction phase
3. carbohydrate formation 4. regeneration
In simple terms, phase two means the light energy breaks down carbon dioxide and water molecules. Everything converts into sugar and oxygen gas. From here, the mitochondria use the energy for growth and repair.
DECODER
A B C
D E F
G H I
J K L
M N O
P Q R
S
T U
W

WHAT'S INCLUDED?



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

PUZZLE TYPES



NO PREP!

