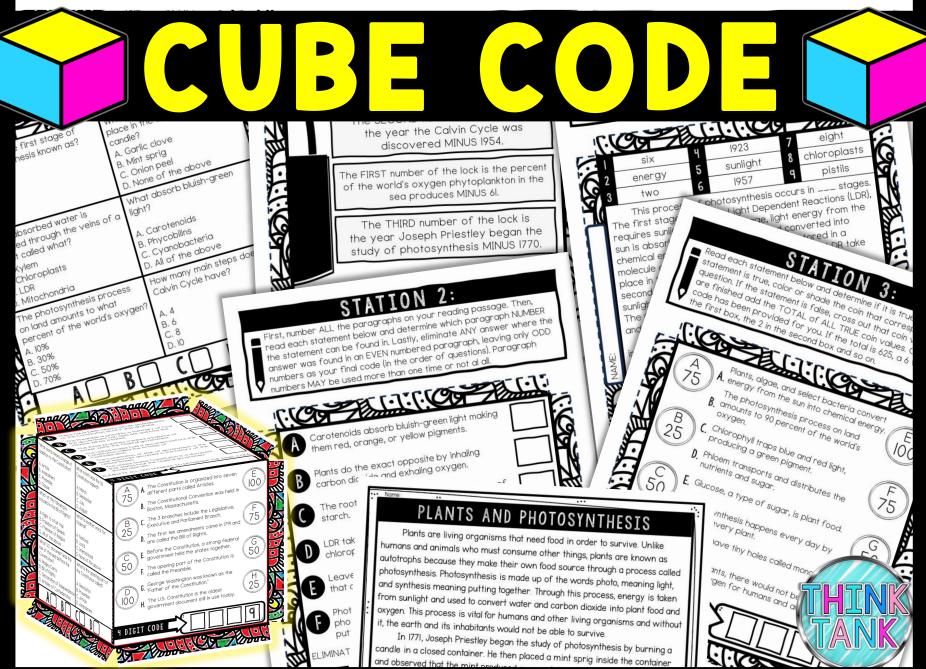
# PLANTS AND PHOTOSYNTHESIS



## STATION I:

Use your reading passage or deductive reasoning skills to determine the missing words in the paragraph below. Each missing word has a corresponding NUMBER. The 4-digit code will be the NUMBER of each missing word in the same order in which they appear in the paragraph.

# STATION 2:

First, number ALL the paragraphs on your reading passage. Then, read each statement below and determine which paragraph NUMBER the statement can be found in. Lastly, eliminate ANY answer where the answer was found in an ODD numbered paragraph, leaving only EVEN numbers as your final code (in the order of questions). Paragraph numbers MAY be used more than one time or not al all.

## STATION 3:

Read each statement below and determine if it is true or false. If the statement is true, color or shade the coin that corresponds with that question. If the statement is false, cross out that coin value. When you are finished add the TOTAL of ALL TRUE coin values. One digit of the code has been provided for you. If the total is 625, a 6 would go in the first box, the 2 in the second box and so on.

## STATION 4:

Use your reading passage to determine the combination to the 4-digit lock. You're going to have to use your critical thinking skills and do a tiny bit of math. Pay attention because the "clues" below are NOT in order.

# STATION 5:

Answer each multiple choice question below. Then, count the number of times you used each letter answer (ABCD) to reveal your 4 digit code. Answer options may be used more than once or not at all. If a letter option is not used, simply put a zero in the box.

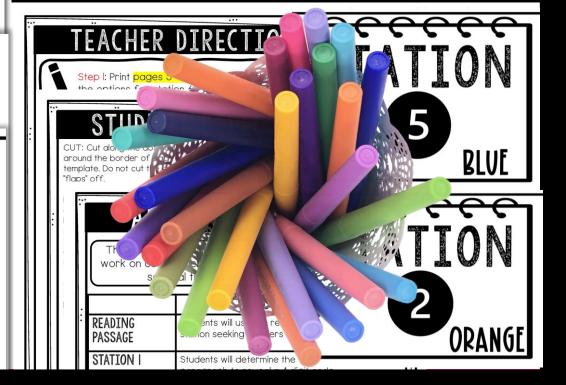
## STATION 6:

Reread the passage and write the main idea in your own words. Then, add TWO supporting details that back up your main idea or topic sentence.

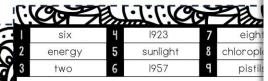
# STATION DED

# WHAT'S INCLUDED?

✓ READING PASSAGE
✓ 6 STATIONS
✓ TEACHER GUIDE
✓ STATION CARDS
✓ ANSWER KEY
✓ STUDENT DIRECTIONS
✓ TEXT MARKING OPTION
✓ ALTERNATE STATION
✓ ASSEMBLY TIPS



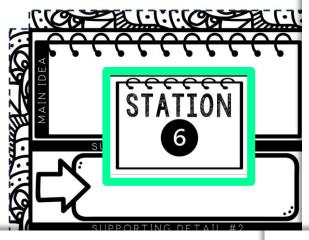
Use your reading passage or deductive reasoning determine the missing words in the paragraph belo missing word has a corresponding NUMBER. The 4-c will be the NUMBER of each missing word in the sam in which they appear in the paragraph.



This process of photosynthesis occurs in The first Reactions I requires nergy from sun is abs verted into chemical tored in a molecule ate). LDR ta place in t plasts. The second s does not red make gluco sunlight o The Calv in Calvin in and has four main steps.

Through photosynthesis, some glucose is stored

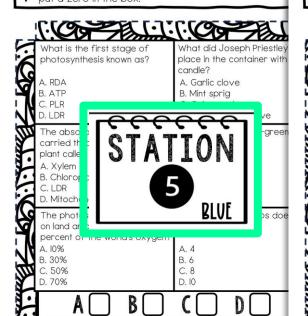
Reread the passage and write the main idea in your own words. Then, add TWO supporting details that back up main idea or topic sentence.



lacktriangle Use your reading passage to determine the combination to the 4-digit lock. You're going to have to use your critical thinking skills and do a tiny bit of math. Pay attention because the "clues" below are NOT in order.



Answer each multiple choice question below. Then, co number of times you used each letter answer (ABCD reveal your 4 digit code. Answer options may be use than once or not at all. If a letter option is not used, put a zero in the box.



Read each statement below and determine if it is true or statement is true, color or shade the coin that correspond auestion. If are finished code has be



25

100

75

the first bo

- Chlorophyll traps t and red producir green hent.
- Phloem t listribut orts o nutrients ugar
- E. Glucose, a is plar 50 Photosynthes
  - almost every Leaves have t d m ropo uniflora.
  - Without plants, th enough oxygen t to live.

DIGIT CODE

First, number ALL the paragraphs on your reading passage. Then, read each statement below and determine which paragraph NUMBER the statement can be found in. Lastly, eliminate ANY answer where the answer was found in an EVEN numbered paragraph, leaving only ODD numbers as Paragraph



s store exc

ke place thylakoid membrane of oplasts

ve tiny holes called stomata arbon dioxide from the air. at abs

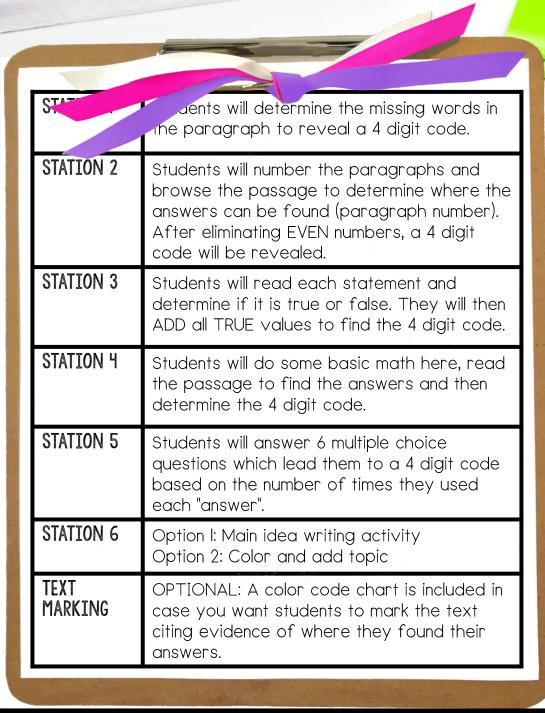
> esis is made up of the words eaning light, and synthesis meaning ogether.

6

L EVEN NUMBERS TO DETERMINE THE FINAL CODE GIT CODE

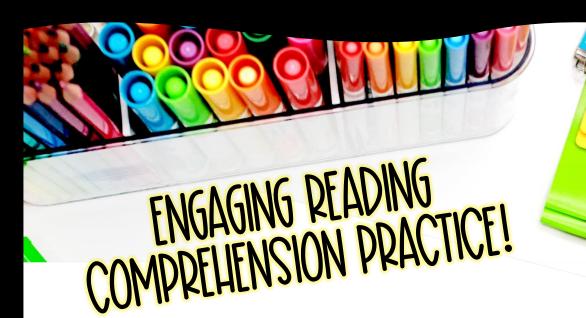


# STATIONS

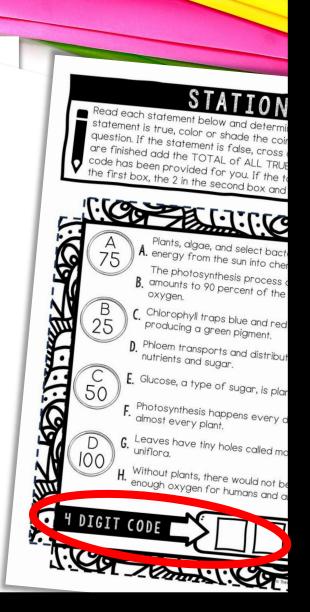


STUDENTS WILL USE THE SAME READING PASSAGE AT EACH STATION SEEKING ANSWERS AND TEXT EVIDENCE.

# HOW IT WORKS



- Students work individually (or in pairs) and visit 6 stations, grabbing one side of their cube at each station.
- Students will answer the questions (found directly in the passage) on their cube sheet before assembly. Students will revisit their reading passage at EACH station!
- Students will reveal 4-digit codes to move on to the next station. When they finish all stations, they can color and assemble their cube.



# COMBINATION



# Each Cube Code is a winning combination of:

- stations and movement
- close reading
- coloring and stress relief
- secret codes
- cut and paste
- citing evidence
- critical thinking

Everything a teacher dreams of wrapped up into one FUN and engaging activity!

# BENEFITS







EARLY FINISHERS

STATIONS

SUB PLANS

PARTNER WORK

FAIDICLINAENT

ENRICHMENT







