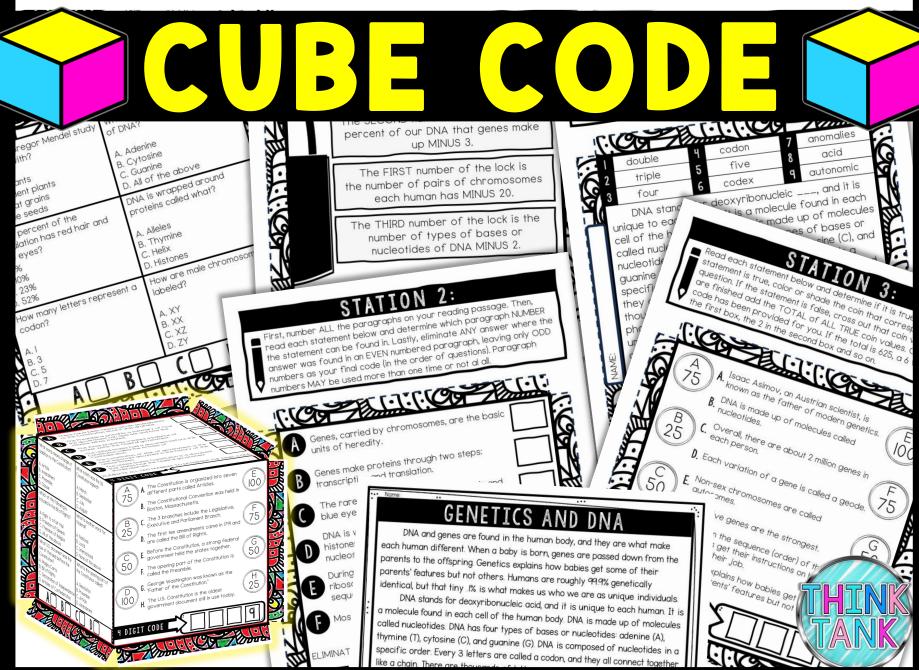
GENETICS AND DNA



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 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 1 PED

WHAT'S INCLUDED?

✓ READING PASSAGE

✓ 6 STATIONS

TEACHER GUIDE

STATION CARDS

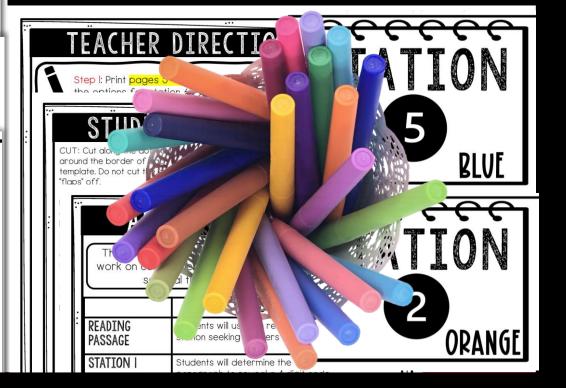
ANSWER KEY

STUDENT DIRECTIONS

TEXT MARKING OPTION

ALTERNATE STATION

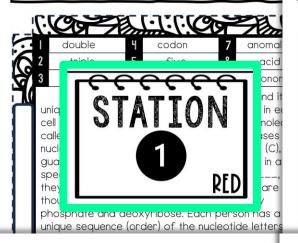
ASSEMBLY TIPS



6 STATIONS

STATION I:

Use your reading passage or deductive reasoning determine the missing words in the paragraph belomissing 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.



STATION 6:

Reread the passage and write the main idea in you words. Then, add TWO supporting details that be main idea or topic sentence.



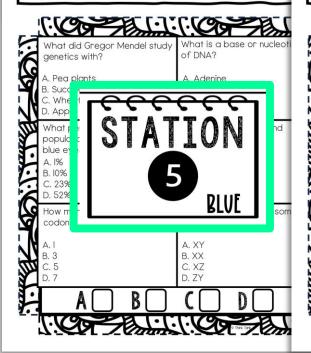
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STATION 5:

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



STATION 3:

Read each statement below and determine if it is true or statement aguestion are finis



- B C. Overall, there are ut 2 millic enes in each perms.
 - D. Each var n of a e is calle geode
- E. Non-sex chapsome e calle autosomes.

100

- Recessive gel are the ronge
- Based on the spence deriver e

 G. DNA, cells get the instrument of witch perform their joins.
- H. Genetics explains ba ge ne of their parents' for res no ers

H DIGIT CODE

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 only ODD numbers as



The street gene control is real nair and blue s.s.

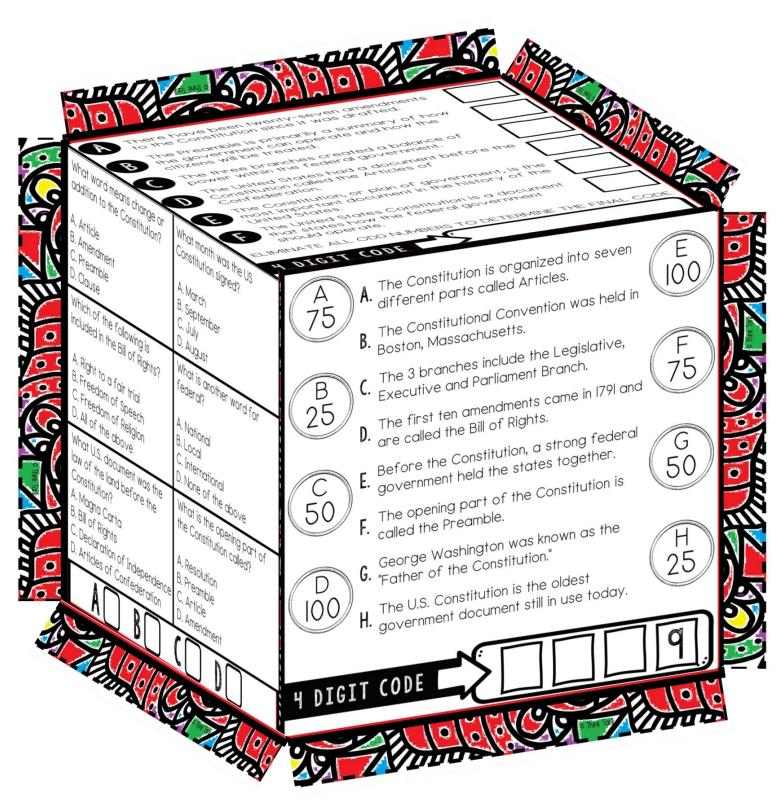
DN wrapped and proteins called himes and for attructures called cosomes

ing trans on, the mRNA interacts with bosome wich essentially "read" the equen the nucleotides.

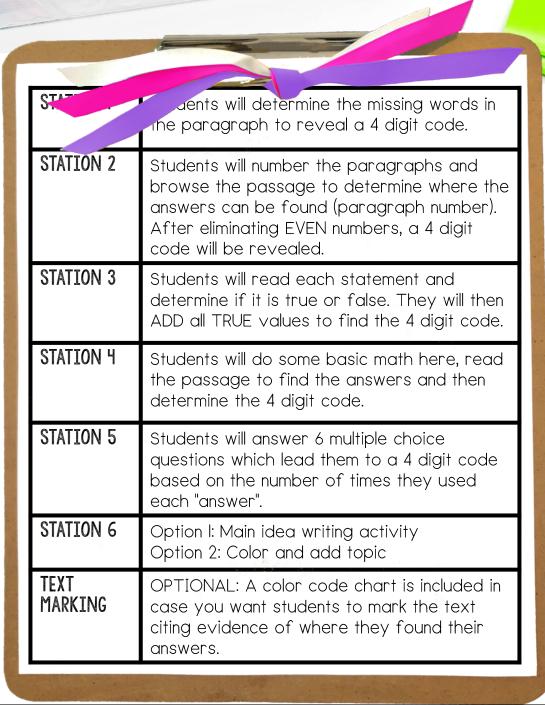
Mos have one nucleus.

ALL EVEN NUMBERS TO DETERMINE THE FINAL CODE.

GIT CODE

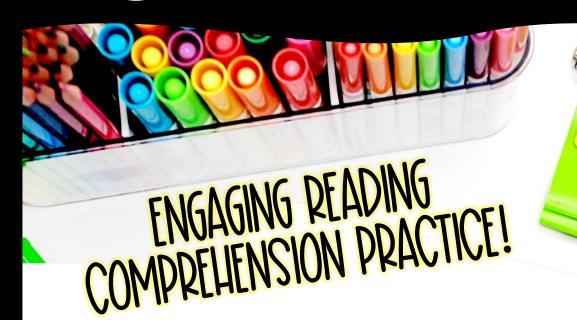


STATIONS

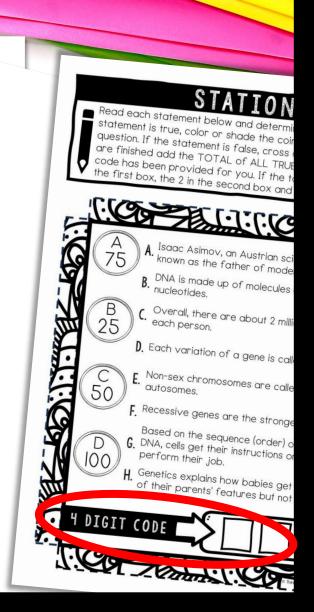


STUDENTS WILL
USE THE SAME
READING
PASSAGE AT
EACH STATION
SEEKING
ANSWERS AND
TEXT EVIDENCE.

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
- comprehension skills
- 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

ENRICHMENT







