

The Periodic Table - Task Card Activity

There are TWO ways of utilizing these Task Cards

1) Engaging Worksheet Review with a goal

1. Give out the **Question Sheet** and **Task Card Review Game Word Chart**
2. Engage your students and have them want to complete their homework so they can solve the quote. This works in very much the same way as the game above except it can be done individually (or in pairs) as seat work or homework
3. The students must answer the question then match their answer with the word(s) on the **Task Card Review Game Word Chart**. Once the correct matched words are put in order (answer to #1, #2, etc.), they will display a motivational quote.
4. It really gets the kids interested and wanting to finish as they are rewarded with the answer

2) Task Card Review Game – Here's where the excitement really begins

Instructions

1. Students get into groups of 2
 2. Task cards are placed around the room randomly (i.e. # 1 shouldn't necessarily be near #2)
 3. Assign each group a task card number as a starting point. Once they have completed that card, they move onto the next in numerical sequence.
 4. Students disperse, find their questions and answer them on a separate piece of paper (a student answer key is included).
 5. The challenge of the game is to have your students match their answer with the corresponding word on the Task Card Review Game Word Chart (displayed around the room).
- ****See Task Card Review Game Word Chart****
- o Note –posting additional copies of the Word Chart around the room can decrease congestion around the projector and make it easier to see.

Example - Task Card Review Game Word Chart

Answer	Word	Answer	Word
7	Hello	45	World
19	here	14	I'm

6. Once they have completed each task card and put their words in the correct order (Word from Question 1 followed by the Word from Question 2, etc.) they will create a quote

i.e. the answer to #1 is 7 and its word is Hello, #2 is 45 = World, #3 is 14 = I'm, #4 is 19 = here

Your students would put the words together and get "Hello World I'm here"

7. The group then brings their quote to the teacher who checks for correctness

Teacher Answer Key

When playing the Task Card Review Game, the quote that should be completed once all the Task Card Sets are complete is –

In the full version, the quote as well as all answers are provided.

1. Metalloid, 14	9.
2. K	10.
3. Br	11.
4. Sulfur	12.
5.	13.
6.	14.
7.	15.
8.	

Question Sheet

Your Task: For each question below, match your answer with the word(s) on the **Task Card Review Game Word Chart**. Once the correct matched words are put in order (answer to #1, #2, etc.), they will create a quote. Your job is to determine what the quote is by completing the worksheet.

1. Silicon is a _____ found in group _____
2. This element is a metal found in period 4, group 1
3. The Halogen which shares the same group as Cl but contains 1 additional orbit of electrons is:
4. The element with the symbol S is:
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.

Student Answer Sheet

Answer	Word	Answer	Word
1 -		9 -	
2 -		10 -	
3 -		11 -	
4 -		12 -	
5 -		13 -	
6 -		14 -	
7 -		15 -	
8 -			

Task Card Review Game Word Chart

All Task Card Answers are connected with a certain word (clue). Once the group solves a Task Card, they will use the answer to identify the associated word (clue) to gain a part of the puzzle (sentence). Once all the clues are discovered, your students will put them together to solve the puzzle (complete the quote). Below is a portion of the Answer-Clue Chart, about $\frac{1}{4}$ of the chart has been removed. Note: There are incorrect as well as correct answers listed.

If you are interested in purchasing the full resource, please visit **My Store**.

Answer	Word	Answer	Word
Br	BETWEEN A	Iron	LACK OF
		Sections	OF THE
Carbon	THE		
		Cu	IS

Complete Task Card List – For Teacher Reference

For Each Question, write the correct time.

Question	Answer	Word
1. Silicon is a _____ found in group _____.	Metalloid, 14	THE
2. This element is a metal found in period 4, group 1.	K	DIFFERENCE
3. The Halogen that shares the same group as Cl but contains 1 additional orbit of electrons is:	Br	BETWEEN A
4. The element with the symbol S is:	Sulfur	SUCCESSFUL
5.		
6.		
7.		
8.		
9.		
10.		

11.		
12.		
13.		
14.		
15.		

1



Silicon is a _____
found in group _____

2



This element is a metal
found in period 4, group 1



3

The Halogen that shares the same group as Cl but contains 1 additional orbit of electrons is:



4

The element with the symbol S is: