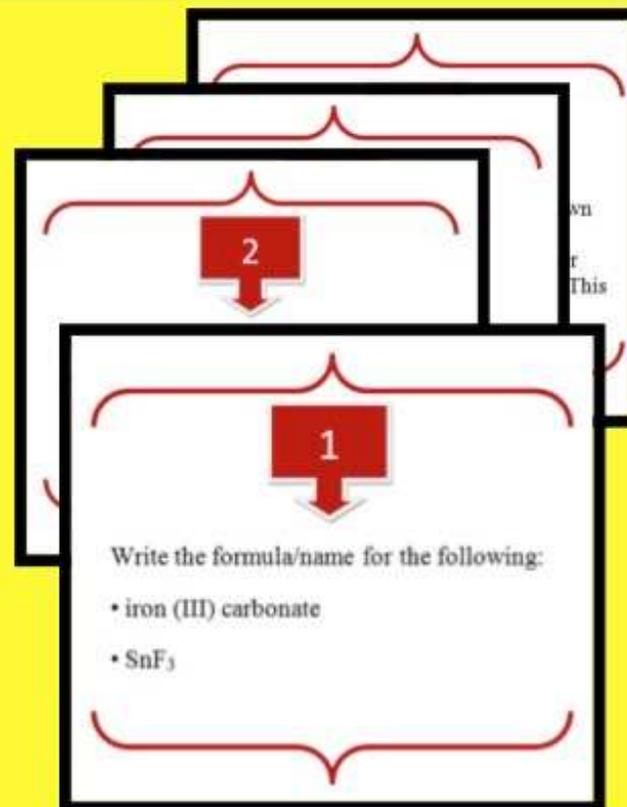


Thank you for your interest in Task Cards - Chemistry. Please scroll down to read a description and learn more about how the resource can be used. I guarantee you and your students will love it, mine do!

Chemistry Task Cards and Review Activity

This 25 Chemistry Task Card Resource is unique. It can be utilized in a clue gathering, puzzle solving, highly active and engaging activity or as an alternative to worksheet review.



You can use the product in two ways.

Simple Task Card Review

- For typical review, you can simply distribute the Task Cards to your class for individual, group or whole class review
- The cue cards can be projected on the board for whole class review
- The cards work well as cue cards, test review, etc.
- A student worksheet as well as teacher answer key are provided

Task Card Review Game

Instructions

- Students get into groups of two
- Task cards are divided into sets of five where #1-5 is one set, #6-10 is the second, etc.
- Place task cards around the room randomly (i.e. # 1 shouldn't necessarily be near #2)
 - o Note – the game works better if you print multiple copies of each Task Card to place around the room so the stations don't get too crowded.
- Each group is given a task card set to work on first (i.e. Group 1 starts on task card set 1, etc.)
- Since there are five questions per task card set, the members decide who is responsible for each question
- Students disperse, find their questions and answer them on a separate piece of paper
- On an overhead projector, have all the answers and their corresponding words listed
 - o Note – printing and posting copies around the room can decrease congestion around the projector.
- Once the group has completed their task card set, they will have a series of words which when put into the correct order based on task card number (#1, #2, etc.), will make-up a portion of a quote
- The group then brings their series of words to the teacher who checks for correctness
- If the group is correct, they are assigned a new task card set with five new questions and the game continues.

Once the group has completed each task card set and put together the quote, they are the winner.

It may sound complicated but it really isn't. Give it a try and you'll find it's very straightforward.

Student Answer Sheet

1 -	11 -	21 -
2 -	12 -	22 -
3 -	13 -	23 -
4 -	14 -	24 -
5 -	15 -	25 -
6 -	16 -	
7 -	17 -	
8 -	18 -	
9 -	19 -	
10 -	20 -	

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 –

Purchase to find out.

Full teacher answer key provided.

1 - $\text{Fe}_2(\text{CO}_3)_3$, tin (II) fluoride	11 - P_2O_5 , carbon tetrabromide	21 - Na_3N , barium oxide
2 –	12 -	22 -
3 -	13 -	23 -
4 –	14 -	24 -
5 –	15 -	25 - $2\text{NaBr} + \text{Ca}(\text{OH})_2 \rightarrow 2\text{NaOH} + \text{CaBr}_2$
6 - SiO_2 , ammonium cyanide	16 - Li_3As , magnesium chloride	
7 –	17 -	
8 – 5 grams.	18 -	
9 –	19 –	
10 – $[\text{H}^+$ ion]	20 -	

Task Card Review Game Word Chart

All Task Card Questions are connected with a certain word (clue). Your students complete the review questions to uncover clues, which are used to solve a puzzle (complete a quote). There are 3X as many false answers/word combinations as correct ones in the chart.

Li ₃ As, magnesium chloride	is	$4\text{Al}_{(s)} + \text{O}_{2(g)} \rightarrow \text{Al}_2\text{O}_{3(s)}$	is	Fe(CO ₃), tin (III) fluoride	have
$4\text{Al}_{(s)} + 3\text{O}_{2(g)} \rightarrow 2\text{Al}_2\text{O}_{3(s)}$	exciting	$2\text{AlBr}_3 + 3\text{Cl}_2 \rightarrow 2\text{AlCl}_3 + 3\text{Br}_2$	in	SiO, ammonium cyanide	of
Na ₃ N, barium dioxide	stupidity	$\text{AgNO}_{(aq)} + \text{NaCl}_{(aq)} \rightarrow \text{AgCl}_{(s)} + \text{NaNO}_{(aq)}$	stands	Neutralization	funny...'

Task Card Set #1:

Each Task Card Set comes with a complete answer chart for teacher or student use depending on how you implement them.

Question	Answer	Word
1 - Write the formula/name for the following: •iron (III) carbonate •SnF ₂	Fe ₂ (CO ₃) ₃ , tin (II) fluoride	“The
2 - An atom becomes a negatively charged ion when it	gains electrons.	most

25 Task Cards Included, just print, cut and your ready to go!

1

Write the formula/name for the following:

- iron (III) carbonate
- SnF_3

2

An atom becomes a negatively charged ion when it

3

For the following, write the chemical equation with states and balance.

Solid aluminum metal reacts with oxygen from the air to form a protective solid coating called aluminum oxide.

4

A bright yellow solid substance is known to be an element. It is brittle and will shatter if hit with a hammer. It is a poor conductor of both heat and electricity. This element is best called a(n)