

### The Attraction Real

Directions: Research your assigned intermolecular force. Answer at least the following questions, but do not limit the information collected. Your group will construct a presentation of the information you collect. Make it creative, but informative.

Intermolecular Force: \_\_\_\_\_

1. What type of attraction is the basis for your IMF?
  2. Is your IMF weak, strong, or somewhere in between? WHY?
  3. What types of common substances are held together by your IMF? (Try to be as common and real world as possible)
  4. How does your IMF directly affect and/or explain a substance's physical properties?
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## Intermolecular Force Rubric

Description of Criterion	Exceeds	Meets	Approaching	Needs Improvement	No Mark
<b>Type of Attraction</b>	Clear, concise, and appropriate definition written in the learner's own words were provided	Clear, concise, and appropriate definition written mostly in the learner's own words were provided	Clear definition written mostly in the learner's own words were provided	Clear definition was provided	Incomplete/ Missing
<b>Bond Strength and Physical Properties</b>	Facts were accurate for all information reported on the topic and included additional facts beyond the requirement	Facts were accurate for all information reported on the topic	Facts were accurate for at least 80% of all information reported on the topic	Facts were accurate for at least 60% of the information reported on the topic	Incomplete/ Missing
<b>Visual Representation</b>	Presentation has appropriate font size, text to background is easily visible (light text/dark background & no busy backgrounds), and images are included	Presentation has appropriate font size, text is visible, and images are included	Presentation text is visible, and images are included	Presentation text lacks visibility, and little to no images are included	Incomplete/ Missing
<b>Types of Common Substance Example(s) and Resources</b>	The slide contained at least one or more examples with citations related to the topic	The slide contained at least one example with citations related to the topic	The slide contained at least one example and citations.	The slide contained no example or no citation related to the topic	Incomplete/ Missing