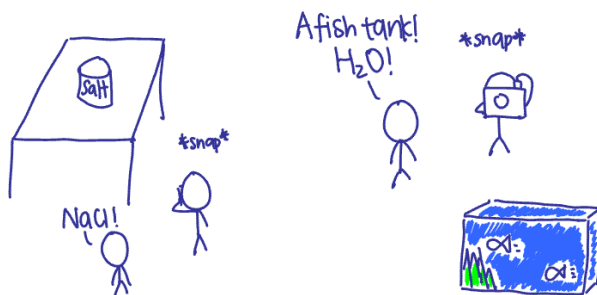


Game 38: Cam the Chemicals!

Take photos of things that best represent the chemical names given to you.



Leadership Game 38: Cam the Chemicals!

Key Leadership Understanding

Leaders bring others into the picture and galvanise the team to achieve results.

Math/Science Concepts Applicable

Atomic structures

Equipment/Logistics

Piece of paper with molecular or atomic structures written on it

Camera

Laptop

Time Required

About one hour

Game Objective

Determine the materials that make up a given chemical structure

Group Size

Five to six

Procedure

Players are to bring their own cameras and laptops. Each group will receive the piece of paper with molecular structures. Players can use the Internet to figure out the materials that make up the molecular structures.

Once they find out what materials the structures represent, they are to go around the compound or environment to scout for these materials to take pictures of them. The first group to finish the task with the least number of mistakes wins.

Possible Variations

Certain restrictions might be imposed to make the game more challenging. For example, instead of researching on the Internet, they are given only a chemistry textbook.

Process

- How did you allocate your time given that you had one hour?
- What was the role each member played in the whole activity?
- How did you find your performance both as a group and as an individual player?

Practical Application

- When you are unsure about the work you have been assigned to, what do you do?
- What situations are you facing right now that require more support?