ChemCatalyst

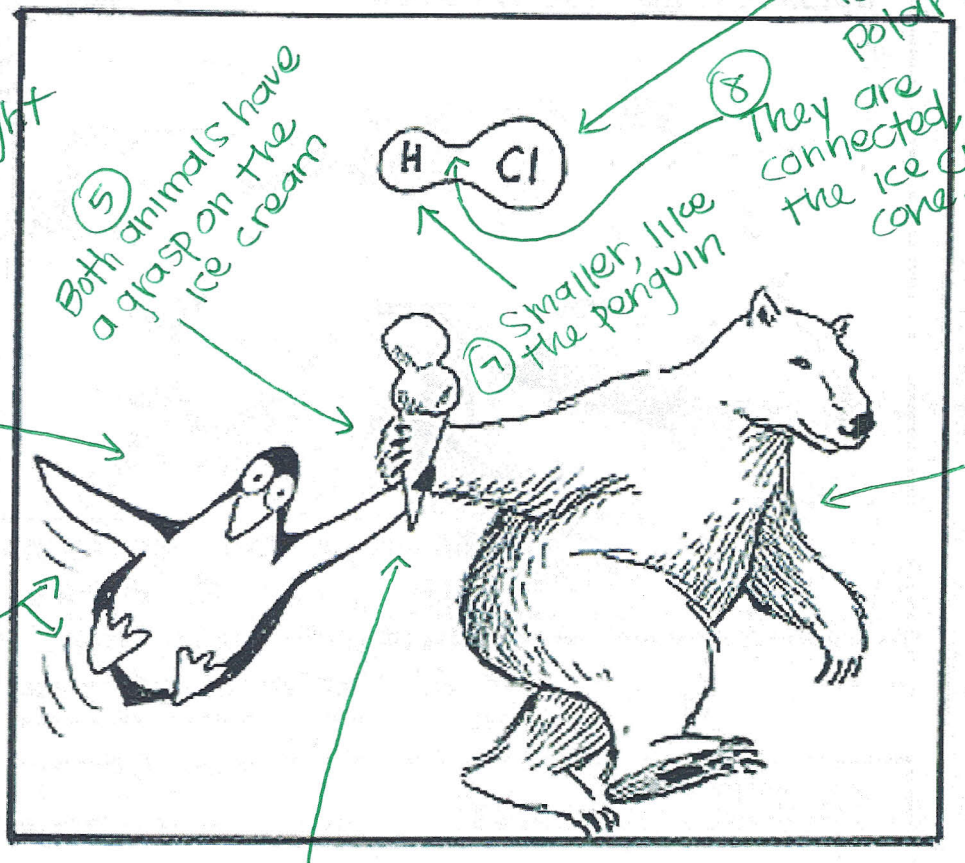
* This page acts as a starter... to get them thinking about bonding and how to read a comic.

- Draw the Lewis dot structure for HCl.
- If the penguin represents a hydrogen atom and the polar bear represents a chlorine atom, what does the ice cream represent in the drawing? What do you think the picture is trying to illustrate?
- Do you think HCl will be attracted to a charged wand? Explain your thinking.

* Think aloud on the cartoon portions of the comic first, and then relate it to the chemistry portion.

* numbers indicate the order I "thought aloud."

Transparency



(6) circle around chlorine is bigger, like the polar bear

(8) They are connected, like the ice cream cone.

(5) Both animals have a grasp on the ice cream

(7) Smaller, like the penguin

(2) Small penguin

(1) Large polar bear

(4) Indicates penguin is being pulled

(3) Bear isn't taking the ice cream away from the penguin, but pulling it towards itself.