

SNOW CHEMISTRY

<http://www.youtube.com/watch?v=wuPTPUkTQ7s&feature=channel>

1. Answer the questions:

- a. Why do we put salt on the roads?
- b. What is the difference between snow and ice?
- c. Why can't the student see the crystals?

2. Complete the sentences.

- a. Salt , sodium chloride ions Na^+ and Cl^- .
- b. Water is shaped like a
- c. Snow is formed by water in the clouds.
- d. In England snow crystals be rather wet.
- e. Professor's got an umbrella, which has the on it.

3. Decide if this statements are true (T) or false (F).

- a. When ions dissolve in water the solution of sodium chloride has a higher freezing point.
- b. Calcium chlorate is more effective than sodium chloride.
- c. Snow crystals form trigonal shapes.
- d. Every snow crystal has a different structure.