

**SESSION : 5**

**CLASS :V**

**SUBJECT : (SOCIAL SCIENCE)**

**CHAPTER NUMBER: 6**

**CHAPTER NAME : Greenland - The Land of Ice and Snow**

**SUBTOPIC : Activity - Model of Igloo**

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**CHANGING YOUR TOMORROW**

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## **LEARNING OBJECTIVES:**

**Children will come to know:**

- Enhance the children to increase their creativity.
- Practically have a clear idea about how igloos are helpful to the people in polar region.

# ACTIVITY





## **Build an ice cube igloo.**

Freeze an assortment of ice cubes from full-size to quarter-size in an ice tray. Remove the cubes and position them in a circle on your platform. Use a combination of salt and water to make the cubes adhere to one another as you build upwards. Periodically freeze the entire structure for added stability. When the structure is completed, coat it with a thin layer of a salt-water mixture. Re-freeze.

Salt will bring the freezing point of the down below 32 °F (0 °C). Thus, it partially melts the cubes together. Then, by placing them in the freezer, they will freeze together again as the temperature drops below the new freezing point.

## **LEARNING OUTCOME:**

**By the end of the class, children will be able to:**

- 1. Have a brief view on the chapter**
- 2. Will be helpful to acquire the knowledge how igloo is helpful to protect the Inuits from extreme cold.**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**