



Types of Frost

What is frost?

Frost is the thin coat of ice covering objects when the dew point is below freezing.

Radiation frost also called hoarfrost



This usually shows up on the ground or exposed objects outside. Hoarfrost also forms in refrigerators and freezers.

1

Advection frost



Advection frost is a collection of small ice spikes. Advection frost forms when a cold wind blows over the branches of trees, poles, and other surfaces.

2

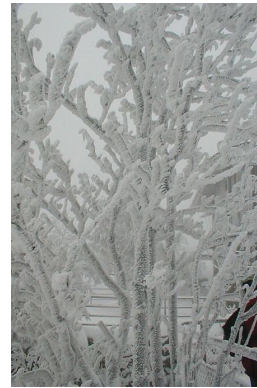
Window frost



Window frost forms when a glass window is exposed to cold air outside and moist air inside

3

Rime



Rime is frost that forms quickly, usually in very cold, wet climates.

Rime also forms in windy weather.

Rime sometimes looks like solid ice.

4

Cut out this book about types of frost or use the mini-book on pages 3 and 4 to write your own definitions.



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