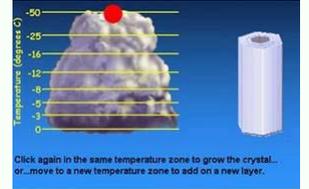
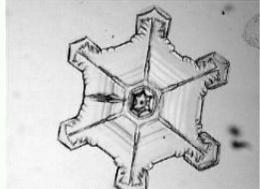
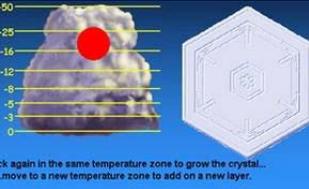
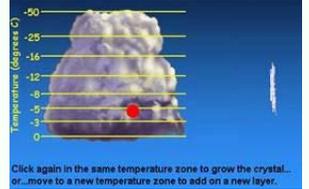
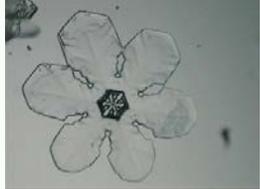
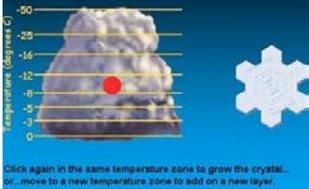
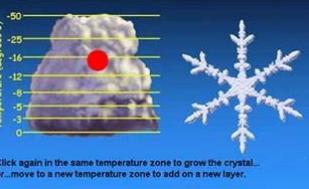
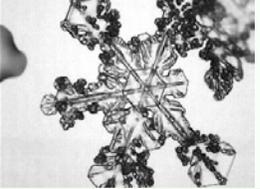
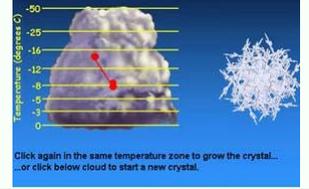
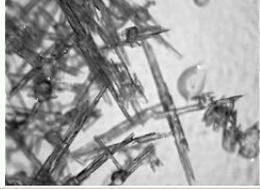
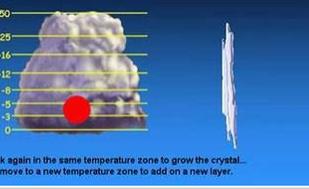


# Snowflake Type and Cloud Temperature Chart

This table shows pictures of actual snowflakes taken by students in Illinois. Your task is to create a similar snowflake on your computer screen <http://cimss.ssec.wisc.edu/wxfest/> then write down what cloud temperature was necessary to form that snowflake type.

Snowflake Image	Snowflake Type	Cloud Temperature (°C)	Applet Model Image
	<b>hollow column</b>		
	<b>plate</b>		
	<b>bullet</b>		
	<b>sectored plate</b>		
	<b>stellar dendrite</b>		
	<b>rimed crystal</b>		
	<b>needles</b>		

This activity was adapted from a project called “Frosted Flakes – The Science of Snowflakes”

<http://www.ux1.eiu.edu/~cxtm/met/snow/flakes.html>

and the CIMSS Snowflake Applet

<http://cimss.ssec.wisc.edu/wxfest/>