



## When do we call for indoor recess in the winter?

The following factors are factored into the decision to hold an indoor recess at Tanner's Crossing School:

- ✦ We check the temperature on the thermometer in the courtyard to get an actual temperature reading for our playground.
- ✦ We check the wind speed by looking on the Environment Canada weather website.  
<http://www.weatheroffice.gc.ca>
- ✦ We use the combination of the two and the chart below from Environment Canada to determine the wind chill.
- ✦ If it is colder than  $-35^{\circ}\text{C}$  wind chill we would keep the children in for an indoor recess.
- ✦ **PLEASE MAKE SURE YOUR CHILD IS DRESSED PROPERLY FOR THE WEATHER CONDITIONS.**  
**Winter jacket, ski pants, winter boots, hat, mitts and scarves – Time to bundle up!**

### Wind Chill Calculation Chart,

where  $T_{\text{air}}$  = Air temperature in  $^{\circ}\text{C}$  and  $V_{10}$  = Observed wind speed at 10m elevation, in km/h.

T air	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50
$V_{10}$												
5	4	-2	-7	-13	-19	-24	-30	-36	-41	-47	-53	-58
10	3	-3	-9	-15	-21	-27	-33	-39	-45	-51	-57	-63
15	2	-4	-11	-17	-23	-29	-35	-41	-48	-54	-60	-66
20	1	-5	-12	-18	-24	-30	-37	-43	-49	-56	-62	-68
25	1	-6	-12	-19	-25	-32	-38	-44	-51	-57	-64	-70
30	0	-6	-13	-20	-26	-33	-39	-46	-52	-59	-65	-72
35	0	-7	-14	-20	-27	-33	-40	-47	-53	-60	-66	-73
40	-1	-7	-14	-21	-27	-34	-41	-48	-54	-61	-68	-74
45	-1	-8	-15	-21	-28	-35	-42	-48	-55	-62	-69	-75
50	-1	-8	-15	-22	-29	-35	-42	-49	-56	-63	-69	-76
55	-2	-8	-15	-22	-29	-36	-43	-50	-57	-63	-70	-77
60	-2	-9	-16	-23	-30	-36	-43	-50	-57	-64	-71	-78
65	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79
70	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-80
75	-3	-10	-17	-24	-31	-38	-45	-52	-59	-66	-73	-80
80	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81

### FROSTBITE GUIDE

Low risk of frostbite for most people
Increasing risk of frostbite for most people in 10 to 30 minutes of exposure
High risk for most people in 5 to 10 minutes of exposure
High risk for most people in 2 to 5 minutes of exposure
High risk for most people in 2 minutes of exposure or less