Cold Weather Policy for Cub Scouts
Updated 1.18.22

Gamehaven Council uses the National Weather Service (NWS) wind chill chart to determine whether outside activities for Cub Scouts will be held by the Council. Wind chill is the temperature it feels like on your skin when the wind is blowing. The stronger the wind, the colder it feels.

The Council will cancel, or reschedule, outdoor events for Cub Scouts if the wind chill is expected to be colder than $\mathbf{- 1 0}$ degrees below zero during the time of the event. In such conditions, exposed skin can experience frostbite in as little as 30 minutes. Regardless of the wind chill, participants who do not have the appropriate winter clothing will not be able to participate.

As you can see in the chart below, if the temperature is 10 degrees above zero with winds of 15 miles per hour, the wind chill would be -7 degrees. This would allow events to continue outside safely. However, if the temperature is 0 degrees with a 5 mph wind, the wind chill would be -11 degrees, prompting a cancellation or rescheduling of the event.


|  | Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Calm | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 | -5 | -10 | -15 | -20 | -25 | -30 | -35 | -40 | -45 |
|  | 5 | 36 | 31 | 25 | 19 | 13 | 7 | 1 | -5 | -11 | -16 | -22 | -28 | -34 | -40 | -46 | -52 | -57 | -63 |
|  | 10 | 34 | 27 | 21 | 15 | 9 | 3 | -4 | -10 | -16 | -22 | -28 | -35 | -41 | -47 | -53 | -59 | -66 | -72 |
|  | 15 | 32 | 25 | 19 | 13 | 6 | 0 | -7 | -13 | -19 | -26 | -32 | -39 | -45 | -51 | -58 | -64 | -71 | -77 |
|  | 20 | 30 | 24 | 17 | 11 | 4 | -2 | -9 | -15 | -22 | -29 | -35 | -42 | -48 | -55 | -61 | -68 | -74 | -81 |
|  | 25 | 29 | 23 | 16 | 9 | 3 | -4 | -11 | -17 | -24 | -31 | -37 | -44 | -51 | -58 | -64 | -71 | -78 | -84 |
| E | 30 | 28 | 22 | 15 | 8 | 1 | -5 | -12 | 19 | -26 | -33 | -39 | -46 | -53 | -60 | -67 | -73 | -80 | -87 |
| \% | 35 | 28 | 21 | 14 | 7 | 0 | -7 | -14 | -21 | -27 | -34 | -41 | -48 | -55 | -62 | -69 | -76 | -82 | -89 |
| 3 | 40 | 27 | 20 | 13 | 6 | -1 | -8 | -15 | -22 | -29 | -36 | -43 | -50 | -57 | -64 | -71 | -78 | -84 | -91 |
|  | 45 | 26 | 19 | 12 | 5 | -2 | -9 | -16 | -23 | -30 | -37 | -44 | -51 | -58 | -65 | -72 | -79 | -86 | -93 |
|  | 50 | 26 | 19 | 12 | 4 | -3 | -10 | -17 | -24 | -31 | -38 | -45 | -52 | -60 | -67 | -74 | -81 | -88 | -95 |
|  | 55 | 25 | 18 | 11 | 4 | -3 | -11 | 18 | -25 | -32 | -39 | -46 | -54 | -61 | -68 | -75 | -82 | -89 | -97 |
|  | 60 | 25 | 17 | 10 | 3 | -4 | -11 | -19 | -26 | -33 | -40 | -48 | -55 | -62 | -69 | -76 | -84 | -91 | -98 |
|  | Frostbite Times $\quad \square 30$ minutes $\quad \square 10$ minutes $\quad \square 5$ minutes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Wind Chill ( ${ }^{\circ} \mathrm{F}$ ) $=35.74$ + 0.6215T $\mathbf{- 3 5 . 7 5}\left(\mathrm{V}^{0.16}\right)+\mathbf{0 . 4 2 7 5 T}\left(\mathrm{V}^{0.16}\right)$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

