



Dear Parents,

The cold weather is here and now that we are back in school, we want to remind you to make sure your children are well prepared to be out in the cold. Students will continue to have recess, stand at the bus stops, walk to and from school, and even go out for fire drills. ***Make sure students come to school with warm jackets, gloves/mittens, and hats. You may even send in an extra pair of boots, socks, or even a change of clothes to keep in their cubby.***

Wind Chill Advisories and Wind Chill Warnings issued by the NWS (National Weather Service)

All throughout the school year, we continuously monitor the weather on a daily basis. During the cold weather season, we will not have outdoor activities on days when there is an NWS Wind Chill Advisory or NWS Wind Chill Warning.

Wind Chill Advisory is issued by the NWS when the wind chill temperature is expected to fall between -5F and -20F.

Wind Chill Warning is issued by the NWS when the Wind chill temperature is expected to fall to or below -20 F (for 3 hours).

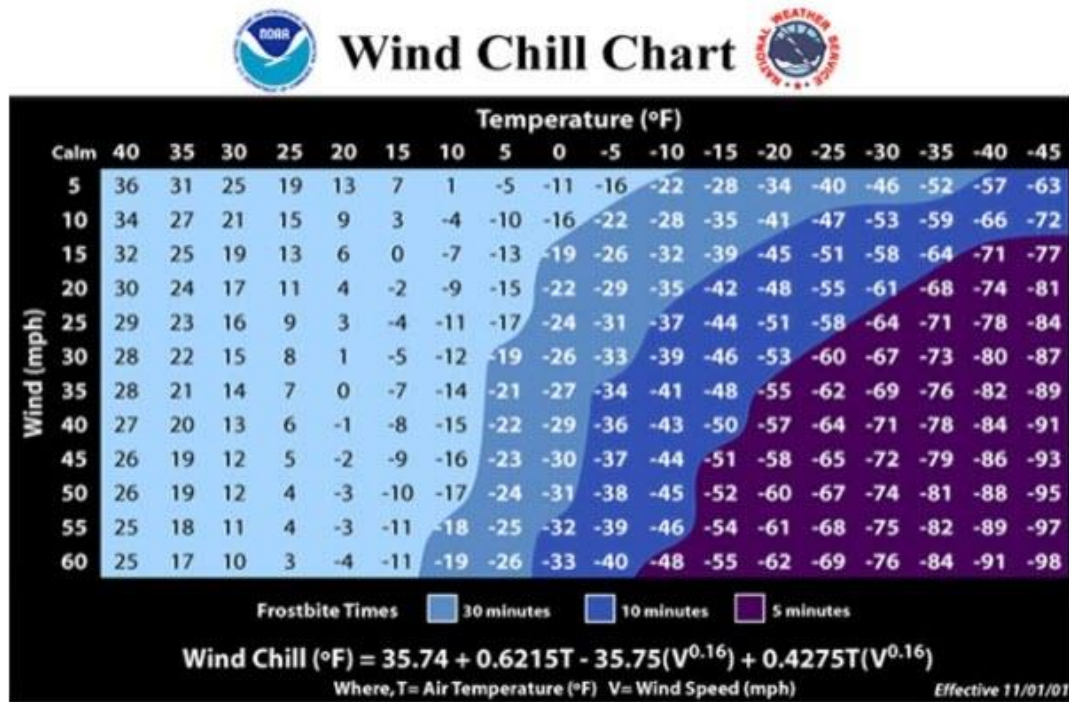
WHAT IS WIND CHILL?

Wind chill is the human perception of temperature created by the combination of the actual temperature and the additional heat loss from exposed skin caused by the wind. This is how cold it “feels” outside (the apparent temperature). The higher the wind speed and the lower the temperature, the greater the wind chill effect.

If the actual air temperature is 40°F and the wind speed is 10 miles per hour (mph), the apparent temperature is 34°F; at 30°F with a 10-mph wind speed, the apparent temperature is 21°F.

Wind chill information resources include the [NWS Wind Chill Calculator](#) on the NWS website or the NWS wind chill chart can be found below.

HOW DO I GET DETAILED INFORMATION ON CURRENT LOCAL WEATHER CONDITIONS?



The best source of local weather information is a weather radio. Regional information is available from radio and television broadcasts. Current weather information is also available from the [National Weather Service](#), and the [Weather Channel](#). Of course, if your school participates in the 4-Winds network or similar reporting network, accurate local information is already available to you.

WHAT IS WEATHER RADIO?

NOAA Weather Radio (NWR) is a nationwide network of radio stations broadcasting continuous weather information direct from a nearby National Weather Service office. NWR broadcasts National Weather Service warnings, watches, forecasts, and other hazard information 24 hours a day.

Working with the Federal Communications Commission's new emergency alert system, NWR is an "all hazards" radio network, making it the single source for the most comprehensive weather and emergency information available to the public. NWR also broadcasts warning and post-event information for all types of hazards--both natural (such as earthquakes and volcano activity) and technological (such as chemical releases or oil spills). NWR requires a special radio receiver or scanner capable of picking up the signal. Broadcasts in the Fairfax County area are found in the public service band at 162.550 MHz (call KHB 36).

HERNDON ES LOST AND FOUND

Herndon ES has a lost and found and it is overflowing! If your child is missing something, please ask them to check or feel free to stop by and look.