



ԴԸԾ՝ ՎՐԻՂԳԵԿՆԵՐՎՈՒՄԸ ԸՃՂԴՆՈՒՄԸ  
Hilaup Aalannguqtirninganut Taiguuhiliqiniq  
Terminology on Climate Change

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**HILAUP AALANNGUQTIRNINGANUT  
TAIGUUHILIQINIQ**  
**TERMINOLOGY ON CLIMATE CHANGE**





























## ገብርና ምርትና ምርጫ Piruqhiiviliqiniq

### **Agriculture:**

To grow plants or raise animals for food, clothing or other useful products.

### ገብርና ምርትና ምርጫ:

ገብርና ምርትና ምርጫ ለምርት ምርጫ ለማድረግ ለሕይወት ለማድረግ ለሌሎች ጥቅም ለማድረግ ነው።

### **Piruqhiiviliqiniq:**

Nauttiivik nauttianik pamiqhiivikuunniin huraanik niqikhanik, aannuraakhanik hunakhanikuunniin atuqtakhanik.















# **ᐅᓱᓱᓴᓴᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐ Ukiuqtaqtumut Katimayiryuat**

## **Arctic Council:**

An international committee that deals with issues and challenges common across the North and supports cooperation between national governments and the northern Aboriginal peoples of Canada, Denmark, Finland, Iceland, Norway, Russia, Sweden and the United States.

## **ᐅᓱᓱᓴᓴᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐ:**

ᐸᓐᓐᓐ ᓱᓪᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᐅᓱᓱᓴᓴᓐᓐᓐᓐᓐ  
ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐ  
ᓱᓪᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ  
ᓐᓐᓐᓐ, ᓐᓐᓐᓐᓐ, ᓐᓐᓐᓐ, ᓐᓐᓐᓐ, ᓐᓐᓐᓐ, ᓱᓐᓐ, ᓐᓐᓐᓐ  
ᓐᓐᓐᓐᓐᓐᓐᓐᓐ.

## **Ukiuqtaqtumut Katimayiryuat:**

Nunaryuamut katimayiit hanaqiqattaqtut atautit ayurhautigiatiqiglu ukiuqtarvingmi ikayuqatigiingniarhimaplutiqiglu kavamalaat nunaqaqaqaatullu Kanata, Denmark, Finland, Norway, Russia, Sweden United States-mullu.

# ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ Nunapta Anirniqautiit Ikiariit

## **Atmosphere:**

The thick envelope of air and gases that surrounds the Earth.

## ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ

ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ ᓄᓄᓐ

## **Nunapta Anirniqautiit Ikiariit:**

Pullanut aalagiiktunut ikiarmiuyuq. Amigaittunik ikiarmilik.

## ጠቅላይ ግብርና ግብርና ግብርና Puplanut Ikiarmi Quvvahiktumi Anuqqit

### **Atmospheric Winds:**

The major movements of air high in the sky that transfer heat from one area of the Earth to another.

ጠቅላይ ግብርና ግብርና ግብርና:  
ፍጥነት ለውጭ-አለም አጠቃላይ ግብርና ግብርና ግብርና.

### **Puplanut Ikiarmi Quvvahiktumi Anuqqit:**

Paaniqyuaq quvvahiktumi anuqqit.

















## ᑭᓚᑯᓐᓂ

# Algunngup Puyua

### **Carbon:**

A natural building block that is present in all living things, and is also found in many gases and substances. It is so small that it is impossible to see without special microscopes.

### ᑭᓚᑯᓐᓂ:

ᑭᓚᑯᓐᓂ ᑭᓚᑯᓐᓂᑦ ᑭᓚᑯᓐᓂᑦ ᑭᓚᑯᓐᓂᑦ ᑭᓚᑯᓐᓂᑦ ᑭᓚᑯᓐᓂᑦ.  
ᑭᓚᑯᓐᓂᑦ ᑭᓚᑯᓐᓂᑦ ᑭᓚᑯᓐᓂᑦ ᑭᓚᑯᓐᓂᑦ ᑭᓚᑯᓐᓂᑦ.

### **Algunngup Puyua:**

Tamaita uumayut algunnup puyuanik piliit kaasaliinittullu aallaniglu piliit. Mikittunnuaq takuyakhaungittuq qinngutiqanngilluni.

































# ՎՉԻՑԻՆԵՆՆԵՐԻ ԻՆՏԵՂՐԱԿՆԵՐԻ Uunarninga Aniavaktuq Atuffaarninga

## **Cogeneration:**

The use of the heat released by a power plant that produces electricity to produce even more energy.

## ՎՉԻՑԻՆԵՆՆԵՐԻ ԻՆՏԵՂՐԱԿՆԵՐԻ:

ԴՆՆ ԻՉԻՆՆԵՐԻ ՎՃՃՆՈՒՄԻՆ ՎՈՐՎՈՐՎՈՒՄԻ ՎՉԻՑԻՆԵՆՆԵՐԻ ԻՆՏԵՂՐԱԿՆԵՐԻ ԻՆՏԵՂՐԱԿՆԵՐԻ ԻՆՏԵՂՐԱԿՆԵՐԻ ԻՆՏԵՂՐԱԿՆԵՐԻ:

## **Uunarninga Aniavaktuq Atuffaarninga:**

Atuffaarlugu uunarniq pauvaliqiyimit alruyaliurutigivagainnik.



























# ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ **Aanniaquarniq Hiamittaaqtuq**

**Epidemic:**

A sudden growth of a disease in a population. As a result it affects more individuals than the disease normally would.

**ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ:**

ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ  
ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ  
ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ ᐱᓕᓐᓂᓐ.

**Aanniaquarniq Hiamittaaqtuq:**

Hiamitirniq aaniarunmik amihunut inugiaktunut qilaminnuaq  
taimaiyuitqaarhuni aaniarut.









## ᠵᠤᠠᠵᠤ ᠪᠯᠠᠰᠢᠵᠢᠰᠢᠴᠢᠰᠤᠰᠤᠰᠤ Hilaup Hivuuranahininga

### **Extreme weather event:**

An occurrence, like a strong storm or a really hot day, that is so intense that it is considered unusual.

### **ᠵᠤᠠᠵᠤ ᠪᠯᠠᠰᠢᠵᠢᠰᠢᠴᠢᠰᠤᠰᠤᠰᠤ:**

ᠠᠵᠤᠰᠤᠰᠤᠰᠤ ᠵᠤᠠᠵᠤ ᠵᠤᠰᠤᠰᠤ ᠵᠤᠠᠵᠤ ᠵᠤᠠᠵᠤ ᠵᠤᠠᠵᠤ  
ᠴᠠᠵᠤᠵᠤᠰᠤᠰᠤ ᠵᠤᠠᠵᠤ ᠵᠤᠠᠵᠤ ᠵᠤᠠᠵᠤ ᠵᠤᠠᠵᠤ  
ᠵᠤᠠᠵᠤ ᠵᠤᠠᠵᠤ ᠵᠤᠠᠵᠤ ᠵᠤᠠᠵᠤ ᠵᠤᠠᠵᠤ.

### **Hilaup Hivuuranahininga:**

Piqturyuarniq uunnakpallaarninga pihigtunaitpiaqtuq  
atuqtauyuinmat taimailigaangat.

















## ᑭᓂᓄᑦ ᓄᓂᑦᓇᓂᑦᓄᑦᓄᑦ Ulikturniq Puyurmin

### **Greenhouse effect:**

The way the build-up of some gases in the air acts like a blanket that lets heat from the sun warm the land but doesn't let all the heat escape back up.

### ᑭᓂᓄᑦ ᓄᓂᑦᓇᓂᑦᓄᑦᓄᑦ:

ᓄᓂᓄᑦᓄᑦ ᓄᓂᓄᑦᓄᑦᓄᑦᓄᑦ ᓄᓂᓄᑦᓄᑦᓄᑦᓄᑦᓄᑦ  
ᓄᓂᓄᑦᓄᑦᓄᑦᓄᑦᓄᑦ ᓄᓂᓄᑦᓄᑦᓄᑦᓄᑦᓄᑦᓄᑦ  
ᓄᓂᓄᑦᓄᑦᓄᑦᓄᑦᓄᑦ.

### **Ulikturniq Puyurmin:**

Qanuqtut angigliyuumiutaa ilangit puplait hilami ulikhimayutut iittut hiqiniup uunarninga uunnagutigiyaa nuna kihimi anipkayuitaa tatpaunga.

- ᓄᓂᓄᑦᓄᑦ ᓄᓂᓄᑦᓄᑦᓄᑦᓄᑦ ᓄᓂᓄᑦᓄᑦᓄᑦᓄᑦᓄᑦ  
(ᓄᓂᓄᑦᓄᑦᓄᑦ)
- ᓄᓂᓄᑦᓄᑦᓄᑦᓄᑦ





## ᑕᓚᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦ Imaqyuap Ingilrania Hihaittuq

### **Gulf Stream:**

A powerful river-like flow of warm water in the ocean that runs from Central America along the coastline up to Newfoundland and then turns toward Europe. It is the main reason why southern Greenland is usually warmer than southern Baffin.

### ᑕᓚᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦ:

ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ ᑕᓚᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦ.

### **Imaqyuap Ingilrania Hihaittuq:**

Hakugiktuq kuukatut aulayuq hihaittuq tariumi kuugaliaqtuq Qitianit Amialikait nunanut Niufanlaanut, talvannga Lurapmut. Tamna uunaqtuninga kivataa Kalaaklimiut uunatqiyauyuq Qikiqtaalukmit.

# ᐃᑲᓐᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐ Nayuqpaktangit

## **Habitat:**

The place or type of natural environment where a plant grows or an animal lives.

## **ᐃᑲᓐᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐ:**

ᐱᓄᓐᓂᓐᓂᓐ ᐱᓄᓐᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐ ᓂᓐᓂᓐᓂᓐ ᐃᑲᓐᓂᓐᓂᓐᓂᓐ ᐱᓄᓐᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐ.

## **Nayuqpaktangit:**

Nayugaa qanuriturluuniit nauttiat nauyut niryutitluuniit nayugangit.

## **ᐅᓴᓴᓴᓴᐅᓯᑦ ᐅᐱᓂᓂᕐᑕᐅᑦᑕᐅᑦᓴᐅᑦ Najuqpatanginni Ahiruqtirniq**

### **Habitat fragmentation:**

The break up of the natural environment of a plant or an animal into a mix of smaller unconnected patches of good land in between areas where that species can't survive. It is usually caused by human activities.

### **ᐅᓴᓴᓴᓴᐅᓯᑦ ᐅᐱᓂᓂᕐᑕᐅᑦᑕᐅᑦᓴᐅᑦ:**

ᐅᓴᓴᓴᓴᐅᓯᑦ ᐅᐱᓂᓂᕐᑕᐅᑦᑕᐅᑦᓴᐅᑦ ᐱᓂᓂᓂᕐᑕᐅᑦᓴᐅᑦ ᐅᐱᓂᓂᕐᑕᐅᑦᓴᐅᑦ ᐅᓴᓴᓴᓴᐅᓯᑦ ᐅᐱᓂᓂᕐᑕᐅᑦᓴᐅᑦ.

### **Najuqpatanginni Ahiruqtirniq:**

Ahiruqtirniq avatiup nauttiamit niryutiitlu mikitqiyangit atannngittut kihimi nakuutqiyauyumik nuna akunnganiitut uumayut uumalimaittut. Tamna inungnit taimaliuqtitauyut.

## ᓴᓄᑦᑎᑦᑭᑦᑕ Qulvahiktuq

### **High Arctic:**

A term that describes the most northerly region of each of the northern countries. It means different things to people in different regions, but in Canada it is generally considered to be the area north of Devon, Cornwallis, Bathurst and Melville islands.

### ᓴᓄᑦᑎᑦᑕᑦᑕ:

ᑭᓕᓃᑦᑕᑦᑕ ᓄᓄᓇᓃᑭᐃᑭᓂᓂᑦ ᐃᐃᑦᑕᓂᑕᓂᑦᐃᑭᑦᐃᑦ ᓄᑭᑦᓂᓂᓂᑦ ᓄᓃᓄᓄᓂᑦᓂᑦᑕᑦᑕ. ᐃᑭᑭᓂᓂᓂᑦ ᑕᑭᓄᓄ ᑭᑭᑭᐃᑭᑦᐃᑦᑕᑦᑕ ᑭᑭᑭᑕᑦ ᑕᑭᑭᑦᑕᑦᑕᓂᓂᓂᑦᑕᑦᑕᓂᓂᓂᑦᑕᑦᑕᓂᓂᓂᑦᑕᑦᑕᓂᓂᓂᑦᑕᑦᑕ, ᓂᑭᑭᑦᑕᑦᑕ ᑕᑦᑕᑭᑭᑦᑕᓂᓂᓂᑦᑕ ᓴᓄᑦᑕᑦᑕᑦᑕ.

### **Qulvahiktuq:**

Taiguutinga naunairutigiyaa ukiuqtarmiutaugami tamainnit Ukiuqtaqturmiutanit. Naunaitkutauyuq allatqiiktumik allanut inuknut avikturninganutlu, kihimi Kanatami ihumagiyauyuq Quttiktuurmiutamut Marruliqiuq, Uqsuriap Tallurutilu Qikiqtangita qulaaniittut.























## ᑯᑭᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑦᑲᑯᑯᑦᑲᑦᑲᑦᑲᑦ Ilitquhianut Utiffaalimaittuq

### **Irreversible impact:**

An effect on a population or a change in an environment that cannot be undone.

### ᑯᑭᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑦᑲᑯᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ:

ᑦᑲᑯᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑲᑭᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ  
ᑲᑭᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ  
ᑦᑲᑯᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ.

### **Ilitquhianut Utiffaalimaittuq:**

Ilitquhianut utiffaalimaittuq ihuarhaffaaqtaulimaittuq.  
Himmiffaalimaittuq Inuqarvingmut avatimulluunniit.



## ᑭᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ Kiyuutuu Angirut

### **Kyoto Protocol:**

An international agreement negotiated in 1997 (in Kyoto, Japan), which came into force in February 2005. The governments of 155 countries have now signed this agreement to take actions to release less of the gases that contribute to the warming of the Earth.

### **ᑭᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ:**

ᑭᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ  
1997ᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ  
ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ  
ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ  
ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ  
ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ  
ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ ᑲᓪᓂᑦ

### **Kiyuutuu Angirut:**

Hilaryuarmi angirutauyuq katimangmata 1997mi (Kiyuutu, Japaanmi), atuqtauliqtuq Fipyuali 2005mi. Kavamauyut 155 nunagiyauyunit sainiqtaa una angirut atuliriami ikitqamik puyuit uunnautivaktut Nunaryuamut.



# ግራግጥ ማሳደግ ለውጤት ለሕዝብ ገረጽ ለጥንቅቅና ለውጤት ርዕይ ለሕዝብ Puplak Uunautivalliayuuq Ikiarmi

## **Methane (CH<sub>4</sub>):**

A gas that plays a large role in increasing the temperature of the Earth's surface (even though there is not a lot of it in the air). It is produced when charcoal, oil and gas are burned, when things decompose in nature or in landfills, and when frozen bogs melt.

## ግራግጥ ማሳደግ ለውጤት ለሕዝብ ገረጽ ለጥንቅቅና ለውጤት ርዕይ ለሕዝብ:

ገንጋ ለጥንቅቅና ለውጤት ለሕዝብ ግራግጥ ማሳደግ ለውጤት ለሕዝብ  
ገረጽ ለጥንቅቅና ለውጤት ርዕይ ለሕዝብ.

## **Puplak Uunautivalliayuuq Ikiarmi:**

Puplak uunautivalliayuuq Nunaryuap ikianganut amigainngittuugaluaq hilaptikni. Puplautiqiyauyuq, pilluqpaktuq uqhurluit uqhuryuaq kaasiliirlu ikumaliraangata augaangamik ikkakuurvingnillu.



# ᑭᓚᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ Munaqhiniq Ihivriuqtauqattaqtukhat

## Monitoring:

Regular observation and recording of environmental conditions done over time to detect the changes in the environment, air and water quality, as well as the health of plant or animal populations.

## ᑭᓚᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ:

ᑦᑲᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑭᓚᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ.

## Munaqhiniq Ihivriuqtauqattaqtukhat:

Naunaiyaiqattatut titiraqtullu avatip pitquhianik aalanguqpalliavaktut ilitturiyaanginni avati, ikiaq, imarlu qanuritaakhaanik naamagutailu inuum inuqarnirilluunniit.

- ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ (ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ)
- ᑯᑭᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ



## ᑭᓚᑦᐅᐅᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ Taimaittuqaaq Uliqturniq Puyurmin

### **Natural greenhouse effect:**

Trapping of heat over the Earth's surface by gases naturally found in the air. Without these gases, all the heat from the sun would escape and the planet would become very cold. The gases released by human activities add to this natural insulating blanket around the Earth.

### **ᑭᓚᑦᐅᐅᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ:**

ᑭᓚᑦᐅᐅᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ ᑭᓚᑦᐅᐅᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ. ᑭᓚᑦᐅᐅᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ. ᑭᓚᑦᐅᐅᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ. ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ ᐅᑭᑭᓂᓂᑦᑎᑦᑎᑦ.

### **Taimaittuqaaq Uliqturniq Puyurmin:**

Uunnakpallianiᑭ nunaryuap qalinga anialailaᑭtip imaup puyungit puyullu ikiamiinginnaᑭtut. Piiᑭpata, uunarniq hiᑭinirmit anianiaᑭtuᑭ nunalu niglaumaᑭpiarniaraluaᑭtuᑭ. Amihut puyuit aniapkaᑭtauyut inuit hulilukaarutainnit ilaliutivaktut ulitturninganut hilaryuap.









## ᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ Tunuviup Naunaitkutaa Nunaryuap Kapyinga

### North Pole:

The most northerly point on Earth. It is the northern end of the imaginary axis on which the planet turns.

### ᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ:

ᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ  
ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ  
ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ ᐱᓄᓇᓴᐃᐅᐅ

### Tunuviup Naunaitkutaa Nunaryuap Kapyinga:

Tunuvingmiutqiyaa una nunaptingni. Tunuvikmiutqiyaa kapyinga nunapta kaivitjutta.





ᑕᓴᑭᓴᑭᑦ

## Harvaq

### **Ocean current:**

A stable and more or less uninterrupted path taken by water as it flows through an ocean. Although the tides affect local water movements, this term applies to large-scale flows of water that can stretch for thousands of kilometres.

ᑕᓴᑭᓴᑭᑦ:

ᑕᓴᑭᓴᑭᑦ ᑎᓴᑦᑎᑦᑎᓂᑦ.

### **Harvaq:**

Aulainnaqtuq harvaq tariukkuuqtuq. Ulipkaaqqattarnirit pilaqutigaluaqhutik imaup igutaarninganut, una uqaut angiyuraalungnut tagyaaryuaqpaktuq unгахikhiryuaqpaktuq.

## ᑭᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ Igalauyaup Iluani Anirniqarnaittuq

### **Ozone:**

A form of oxygen that is found in the upper and lower layers of the envelope of air and gases that surrounds the Earth. It occurs naturally in the upper layer where it shields the planet from the harmful rays and energy in sunlight. In the lower layer it is one of the gases that contributes to the warming of the planet.

### ᑭᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ:

ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ ᐱᓪᓂᓪᓗᑦ.

### **Igalauyaup Iluani Anirniqarnaittuq:**

Anirnikhak naunaituk kulanilu attanilu hilami puplailu nunap avatani. Qulaani ikiarmiittumik pivaktuk nunakput ikayukhugu hikiniim uunarninganit, kihimi ikaiq atauhiuyuq puplaq ikayukpaktuk uunnaktipkaqhugu nunaryuaq.





# ᓄᓗᓂᓪᓗᑦ ᑲᓪᓗᑦᓂᓪᓗᑦ Nunaup Puvitquumangga

## **Permafrost:**

Soil and ground that stays frozen all year-round.

## **ᓄᓗᓂᓪᓗᑦ ᑲᓪᓗᑦᓂᓪᓗᑦ:**

ᑲᓪᓗᑦᓂᓪᓗᑦ ᑲᓪᓗᑦᓂᓪᓗᑦ ᑲᓪᓗᑦᓂᓪᓗᑦ ᑲᓪᓗᑦᓂᓪᓗᑦ ᑲᓪᓗᑦᓂᓪᓗᑦ ᑲᓪᓗᑦᓂᓪᓗᑦ.

## **Nunaup Puvitquumangga:**

Marluk, nunnalu qiqaumayut ukiuq taman.

- ᓄᓗᓂᓪᓗᑦ ᑲᓪᓗᑦᓂᓪᓗᑦ (ᑲᓪᓗᑦᓂᓪᓗᑦ)

















# ᐱᓂᐱᓂᓴ ᐱᓂᐱᓂᓴ Annakturniq

## **Resilience:**

The ability of individuals, populations and environments to recover from hardships.

## ᐱᓂᐱᓂᓴ ᐱᓂᐱᓂᓴ:

ᐱᓂᐱᓂᓴ ᐱᓂᐱᓂᓴ, ᐱᓂᐱᓂᓴ ᐱᓂᐱᓂᓴ ᐱᓂᐱᓂᓴ ᐱᓂᐱᓂᓴ ᐱᓂᐱᓂᓴ.

## **Annakturniq:**

Nakuuhiffaaqtaarniq inungni, amigaittuni inuit avatinilu ayuqharnaqtukuuqqaahutik.





## ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ Hikuiqpallianiq

### Sea ice break-up:

The seasonal melt of the layer of ice that forms on the surface of the ocean. It generally describes the time when enough large cracks are formed to divide the ice layer into chunks that float apart.

### ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ:

ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ ᐱᓄᓇ ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ.

### Hikuiqpallianiq:

Upingaami tariup mahaktirninga immaktiqpaktuq qaanga. Taimailigaangami ainninikkaangami hiku ahiruqpalliavaktuq ingutaaliqpaktuq.

- ᐱᓄᓇᓂᐱᓄᓇᓂᐱᓄᓇ (ᐱᓄᓇᓂᐱᓄᓇ)



## ᠴᠢᠨᠳᠠᠸ ᠠᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯ Tarium Imaqquqtuhivallianinga

### **Sea level rise:**

An increase in the ocean level beyond the usual height along the shoreline. It is caused by the effect warmer temperatures have on the quantity of water in the seas. This describes an overall upwards swell of the oceans, rather than the daily ups and downs caused by the tides.

### **ᠴᠢᠨᠳᠠᠸ ᠠᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯ:**

ᠠᠨᠤᠳᠤᠸ ᠶᠢᠳᠡᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯᠤᠳᠤ. ᠠᠨᠤᠳᠤᠸ ᠠᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯᠤᠳᠤ ᠯᠴᠢᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯᠤᠳᠤ. ᠴᠢᠨᠳᠠᠸ ᠠᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯᠤᠳᠤ ᠠᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯᠤᠳᠤ ᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯᠤᠳᠤ ᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯᠤᠳᠤ.

### **Tarium Imaqquqtuhivallianinga:**

Tariup imaqquqtuhivallianinga avatqumatqiyaaq ulipkaarninganit hinaanut. Taimaililaqiyuq uunnakpallianiuq imanganut tariup. Taitjut una itihivallianinganut tariut, ulipkaarutainnaungittumut.

- ᠴᠢᠨᠳᠠᠸ ᠶᠢᠳᠡᠨᠢᠴᠡᠨᠳᠡᠸᠠᠳᠤᠰᠤᠯ



## ኑኔንግና ልዩ ልዩ ስልጠና Mihingnarniq

### Sensitivity:

A measure of how much a population or an environment reacts to changes in conditions. How big a reaction compared to how small a change is what determines how sensitive a population or environment is.

### ኑኔንግና ልዩ ልዩ ስልጠና:

ልዩ ልዩ ስልጠና ለሕዝብ ወይም ለአካባቢ ለተለዋዋጭ ሁኔታዎች ለሚከሰቱ ለውጦች ለሚያደርጉ ስልጠና ነው። ለምሳሌ ለውጥ ስልጠና ለሕዝብ ወይም ለአካባቢ ለተለዋዋጭ ሁኔታዎች ለሚከሰቱ ለውጦች ለሚያደርጉ ስልጠና ነው።

### Mihingnarniq:

Uuktuut inuqarnirit avatilluunniit itjuhiit aallanguuraangata pitqhuhiit. Taimaililaqutit talvungaqpiaq haniatigulluunniit mihingnaqtaaqtuq, qanuriurutinga kihimi aallanguutaanut naunaikkutauyuq qanuq inuqarnirit avatilluunniit ihuirutaanut (aallanguqtaaqpiaqtuq ihuiqtaaqpiarumi mitkaugaluamut).





## ᠴᠢᠮᠤᠭᠦᠶᠤᠻ Qimugyuk

### **Snowdrift:**

A mound or bump of hard-packed snow blown together by the wind.

### ᠴᠢᠮᠤᠭᠦᠶᠤᠻ:

ᠠᠵᠤᠨ ᠴᠢᠮᠤᠭᠦᠶᠤᠻ ᠴᠢᠮᠤᠭᠦᠶᠤᠻ, ᠤᠯᠤᠰᠤᠨ ᠠᠵᠤᠨ ᠴᠢᠮᠤᠭᠦᠶᠤᠻ ᠠᠵᠤᠨ ᠴᠢᠮᠤᠭᠦᠶᠤᠻ ᠠᠵᠤᠨ ᠴᠢᠮᠤᠭᠦᠶᠤᠻ ᠠᠵᠤᠨ ᠴᠢᠮᠤᠭᠦᠶᠤᠻ ᠠᠵᠤᠨ ᠴᠢᠮᠤᠭᠦᠶᠤᠻ.

### **Qimugyuk:**

Hittuqqannuaq naptuyuq aput kaitirhimayuq anurimin.







## ᐃᓚᓚᑦᑎᑦᑎᑦᑎᑦᑎᑦ ᑦᑎᑦᑎᑦᑎᑦᑎᑦᑎᑦ Igalauyap Atinnuangani Ilua

### **Stratosphere:**

The layer of air and gases that stretches from 10-50 kilometres above the surface of the planet. It is where the band that protects the Earth by soaking up the harmful energy in sunlight is located.

### ᐃᓚᓚᑦᑎᑦᑎᑦᑎᑦᑎᑦ ᑦᑎᑦᑎᑦᑎᑦᑎᑦᑎᑦ:

ᑦᑎᑦᑎᑦᑎᑦᑎᑦᑎᑦ ᑦᑎᑦᑎᑦᑎᑦᑎᑦᑎᑦᑎᑦ ᑦᑎᑦᑎᑦᑎᑦᑎᑦᑎᑦ ᑦᑎᑦᑎᑦᑎᑦᑎᑦᑎᑦ ᑦᑎᑦᑎᑦᑎᑦᑎᑦᑎᑦ.

### **Igalauyap Atinnuangani Ilua:**

Ikiariit aniqhautiit puplaillu 10-50 kilaamatat qulaani nunam.











# ጎረቤት ለጎረቤት ጥሩ ጥሩ ለማድረግ ርዕሰ ጉዳይ Ilitquhiriyunnaiqtaa

## Threshold:

A point where even a small change brings about a reaction that makes it very difficult to return to the conditions that existed prior to that change.

## ጎረቤት ለጎረቤት ጥሩ ጥሩ ለማድረግ ርዕሰ ጉዳይ:

ገደብ ለመጠየቅ ምንም እንኳን ጥንቃቄ ይሆናል፡፡ ጥንቃቄው ለመቀየር ለማድረግ ምንም እንኳን ጥንቃቄ ይሆናል፡፡

## Ilitquhiriyunnaiqtaa:

Talvaniilaqut mikkannuangugaluaq aallannguqtirniq ayurnaqpiaqtuq utiriami pitquhirmut ittuugaluamut aallannguqtinnagu.

- ለራስዎ ጥሩ ጥሩ ለማድረግ ርዕሰ ጉዳይ



















**Δ**  
 ለሥርዓተ-ጥበቃ ስራዎች  
     ሰነድ ለውጫዎች ..... 125  
 ለሥርዓተ-ጥበቃ ስራዎች ..... 65  
 ለሥርዓተ-ጥበቃ ስራዎች ..... 138  
 ለውጫ ለውጫ ስራዎች ..... 18  
 ለሥርዓተ-ጥበቃ ስራዎች  
     ጥንቅቅ ስራዎች ስራዎች ..... 57  
 ለሥርዓተ-ጥበቃ ስራዎች ..... 56  
 ለሥርዓተ-ጥበቃ ስራዎች ..... 47  
 ለሥርዓተ-ጥበቃ ስራዎች ..... 101

**▷**  
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