



Year Group : Years 5 and 6 (KS2)

Date Monday 4th May 2020

Subject : Geography - Russia

LO : I can compare the climate in Russia with my own area.

Prior Learning : Longitude and latitude

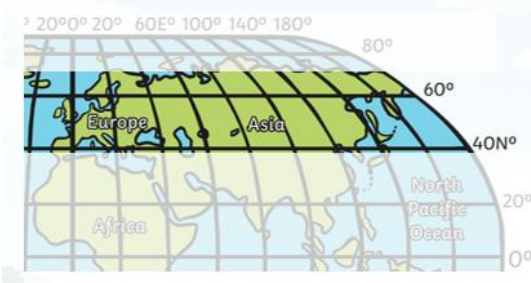
Key Facts :

Climate : Climate is the usual or average conditions over a long period of time.

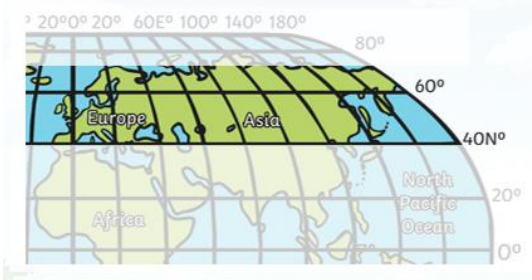
Weather: Weather is the specific meteorological conditions on a given day.

The area above 66°N: It is not heavily populated. Its daylight hours vary from 0 hours in winter to 24 hours in summer.

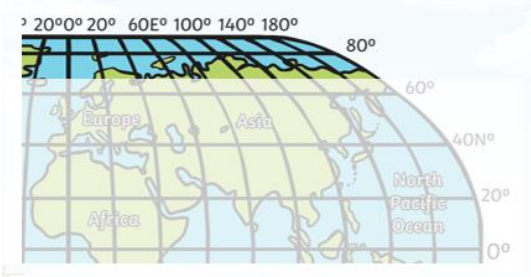
Which lines of latitude does Russia cross?



Do you think all of the places in Russia will have the same climate?



What do you know about the area above 66°N?



Learning for Life



Activity 1. Geography lesson 3- 2do

Look at the information below.

ST. PETERSBURG, RUSSIA

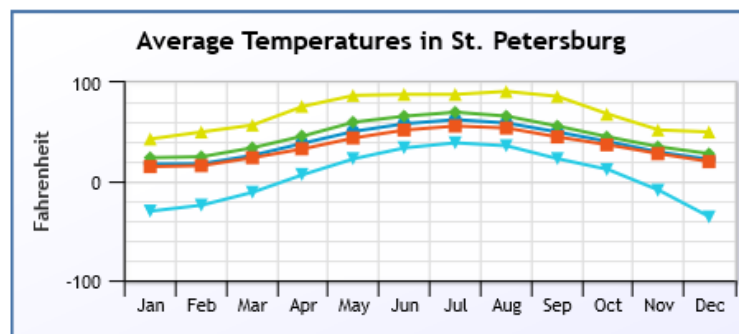
[Home](#) > [Europe](#) > [Russia](#)

Elevation: 66 feet Latitude: 59 55N Longitude: 030 15E

Köppen Classification: Warm Summer Continental Climate

WEATHER

- [Monthly - Summary](#)
 - [Nearby](#)
 - [Forecast](#)
- [Monthly - All Data](#)
- [Climate Summary](#)
- [Daily Averages](#)
- [Hourly Data](#)



This climate zone covers from about 44°N to 50°N latitude mostly east of the 100th meridian in North America. However, it can be found as far north as 54°N, and further west in the Canadian Prairie Provinces and below 40°N in the high Appalachians. In Europe this subtype reaches its most northerly latitude at nearly 61° N. Areas featuring this subtype of the continental climate have an average temperature in the warmest month below 22°C (72°F). Summer high temperatures in this zone typically average between 21-28°C (70-82°F) during the daytime and the average temperatures in the coldest month are generally far below the -3 °C (27°F) mark.

The Köppen Climate Classification subtype for this climate is "Dfb". (Warm Summer Continental Climate).

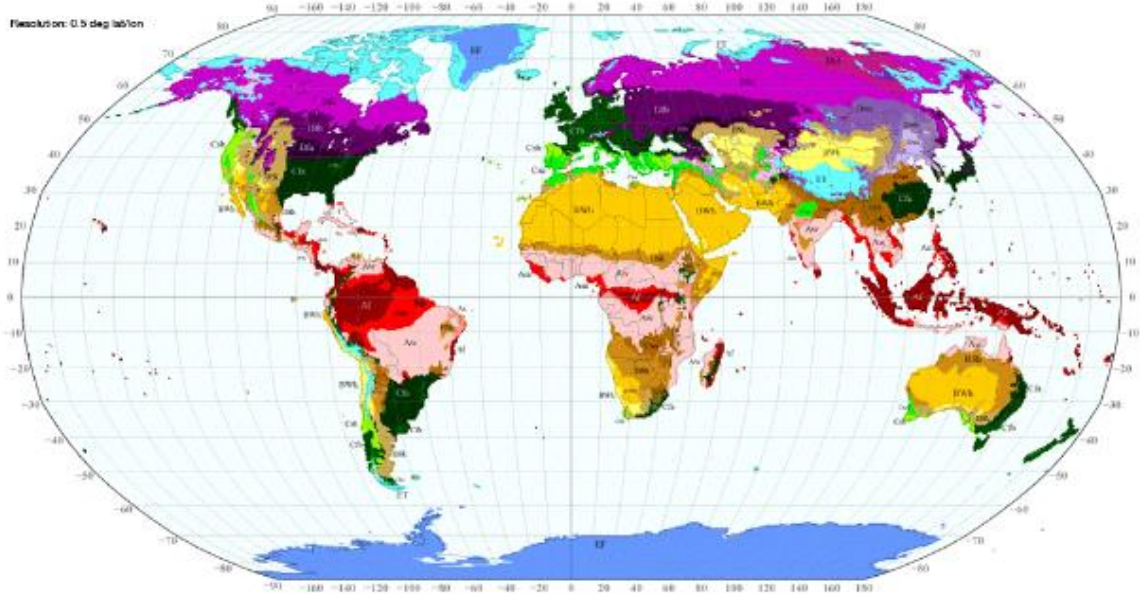
The average temperature for the year in St. Petersburg is 39.4°F (4.1°C). The warmest month, on average, is July with an average temperature of 62.4°F (16.9°C). The coolest month on average is January, with an average temperature of 17.6°F (-8°C).

The highest recorded temperature in St. Petersburg is 91.0°F (32.8°C), which was recorded in August. The lowest recorded temperature in St. Petersburg is -36.0°F (-37.8°C), which was recorded in December.

The average amount of precipitation for the year in St. Petersburg is 21.2" (538.5 mm). The month with the most precipitation on average is August with 3.0" (76.2 mm) of precipitation. The month with the least precipitation on average is February with an average of 1.0" (25.4 mm). There are an average of 162.0 days of precipitation, with the most precipitation occurring in October with 20.0 days and the least precipitation occurring in February with 7.0 days.



World Map of the Köppen-Geiger Climate Classification



Now go to purple Mash Geography Lesson 3 and answer the questions.

