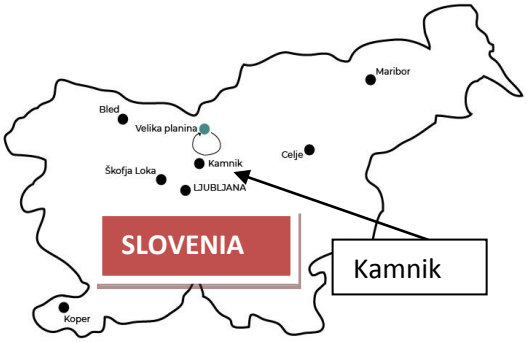


Hello,

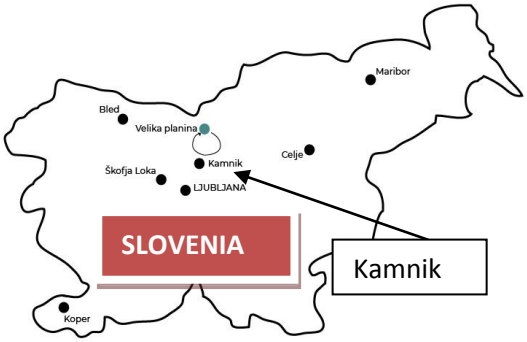
We are a primary school for children with SEN, which is located in town Kamnik. Kamnik or Stein is an old medieval town in northern Slovenia.

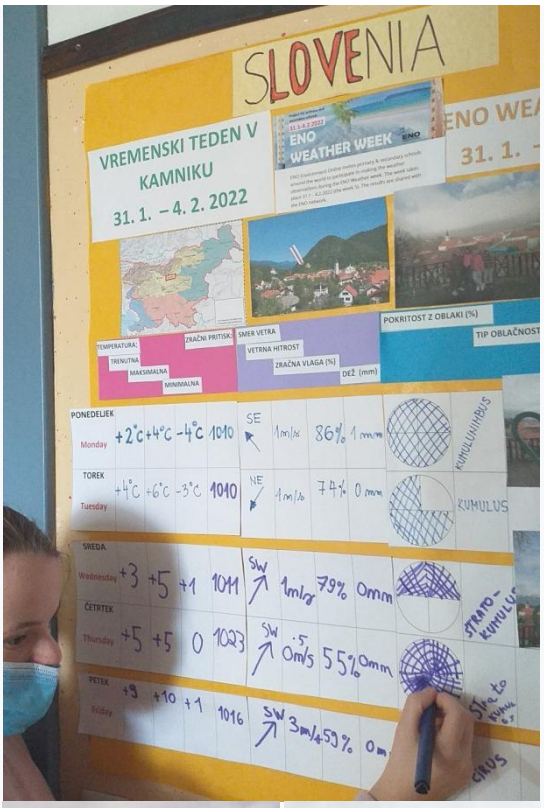
The town has 14,000 inhabitants.

It lies at an altitude of 380 m and is surrounded by hills and mountains.

Kamnik once had a strong industry (chemical, metal, textile, furniture and food), there was also a lot of climate pollution. Today we have a cleaner atmosphere and much better conditions for tourism and sports. We are participating in the project ENO WEATHER WEEK for the first time.

This location was our measuring point.

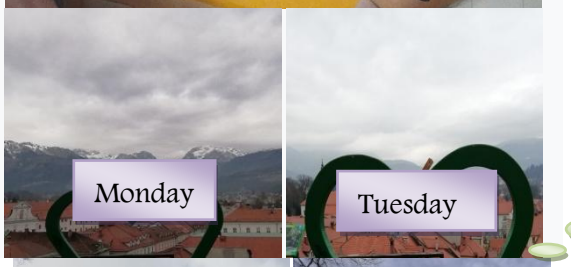


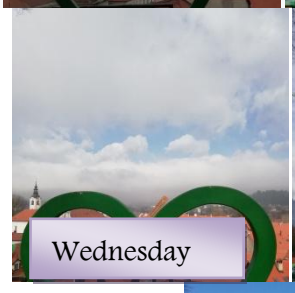


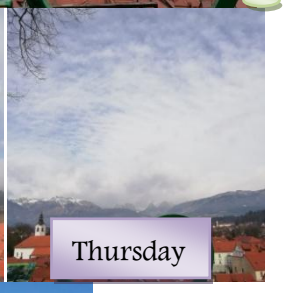
We made a poster and wrote daily measurements:

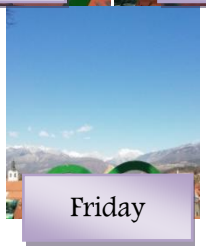
- Current temperature
- Maximum temperature
- Minimum temperature
- Air pressure
- Air humidity
- Cloud types
- Cloud cover
- Wind speed
- Wind direction

Measurements were performed every day at 11:30.









WEATHER WEEK

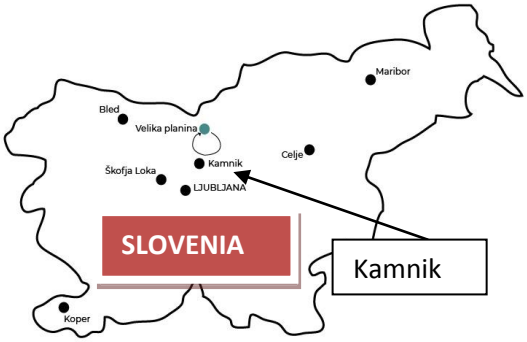
31. 1. – 4. 2. 2022

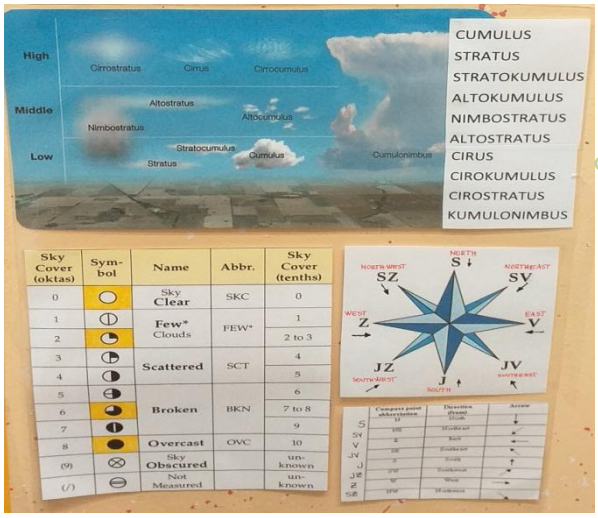
31 Jan - cloudy and it rained for a short time.

1 – 3 Feb - cloudy.

4 Feb - sunny.

There was no snow.





Cloud types

Cloud cover

31 Jan – Cumulonimbus, overcast (90 – 100%)

1 Feb – Cumulus, broken (50 – 90%)

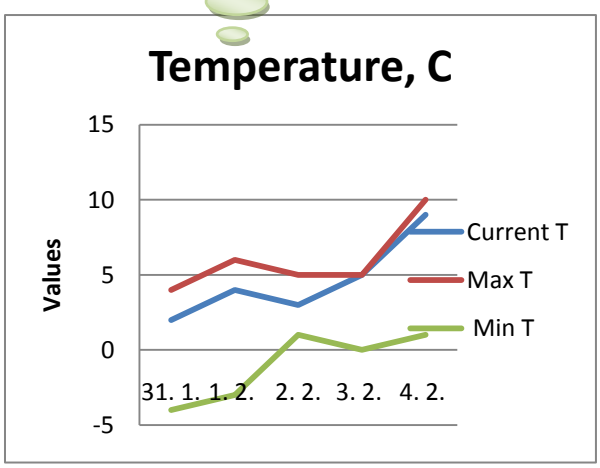
2 Feb – Stratocumulus, broken (50 – 90%)

3 Feb – Stratocumulus, overcast (90 – 100%)

4 Feb – Cirrus, few (10 – 25%)

Temperature

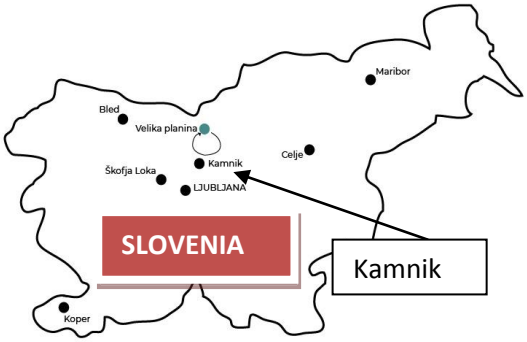
(Current, Max, Min)



Air humidity

Air pressure

31 Jan	1 Feb	2 Feb	3 Feb	4 Feb
86%	74%	79%	55%	59%
1010	1010	1011	1023	1016



Wind speed

Wind direction

31Jan	1 Feb	2 Feb	3 Feb	4 Feb
1 m/s	1 m/s	1 m/s	0.5 m/s	3 m/s
SE	NE	SW	SW	SW

Conclusion:

We are in the project for the first time and we do not have data for comparison from previous years.

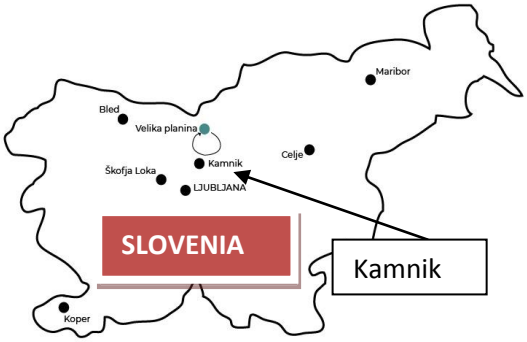
We noticed that in the last five years winters are without snow. Some snow falls in December, only a few cm that last only for a few days. The temperature of the atmosphere is too high to for the snow to last.

There was also less rain in January as in previous years. As a result, there might be less drinking water in the summer months.

Pollution and thermal warming affect the weather events.

The project is interesting to us. In the autumn we want to continue measuring and observing the weather.


Project for primary and secondary schools
31.1-4.2.2022
ENO
WEATHER WEEK
ENO


Maribor
Bled
Velika planina
Celje
Kamnik
Škofja Loka
LJUBLJANA
SLOVENIA
Kamnik
Koper