



Our first year with Globe

United School of St. Francis of Assisi

Karloveská 32, Bratislava

Which classes have been involved ?

- ▶ Most pupils from 5th and 6th grade of primary school have taken part in the project, which has involved approximately 250 pupils.
- ▶ The activities themselves were assigned online as homework by our teachers Ol'ga Straková and Martina Kliešťiková.
- ▶ This years project has been focused on Meteorology and Phenology.

Meteorology

- ▶ The first task consisted of observing the sky and was done by 5-graders during the Geography lessons.
- ▶ Observation of the sky took place in February and March on two lessons.
- ▶ The pupils received an observation homework after the lessons. The focus of this homework was to observe the sky at the same time every day for a week. The results were then put into a table.

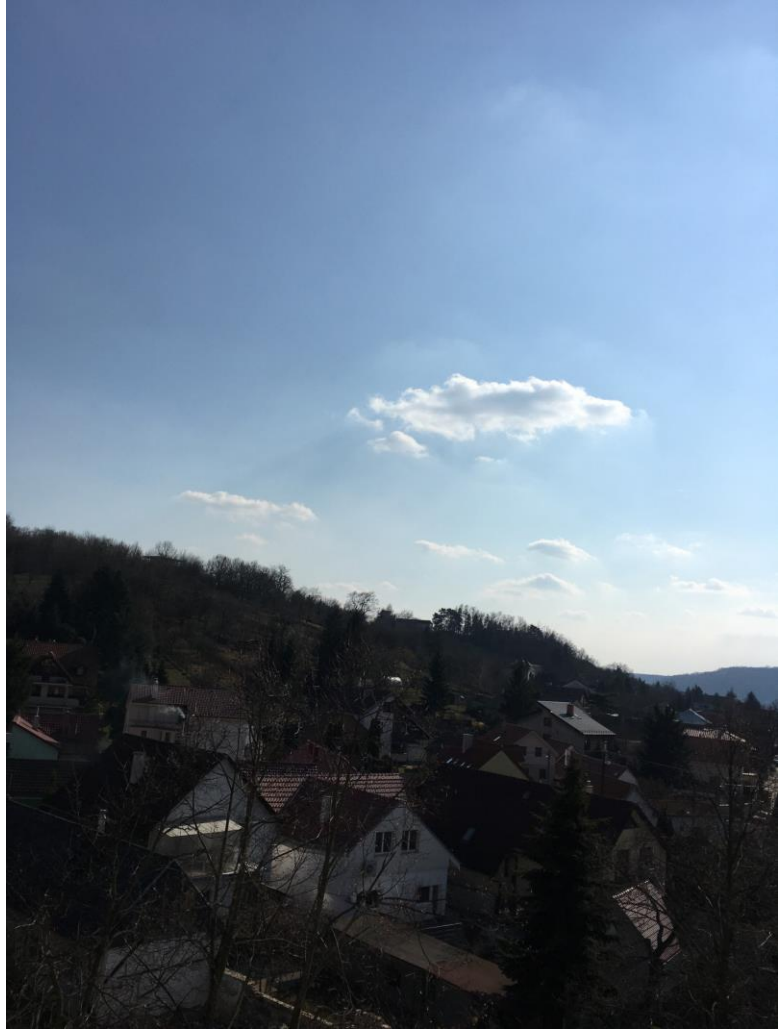
Showcase of observation results and photographs

MIESTO POZOROVANIA	DÁTUM A ČAS POZOROVANIA	TYP OBLAKU	FARBA OBLOHY	ČIARY NA OBLOHE V %/KS	TYP OBLAČNOSTI
Študenohorská 45 5. poschodie	18.2. 16:12	Stratus	snežlo- modrá	7	jasno
Konec Konec	19.2. 15:55	Altostratus	sivá	0	zamračené
Študenohorská 45 5. poschodie	24.2. 13:25	Stratus	modrá	1	jasno
Konec Konec	24.2. 16:47	Stratus	snežlo- modrá	0	jasno
— 11 —	25.2. 16:15	— 11 —	— 11 —	0	jasno
— 11 —	26.2. 17:39	— 11 —	sivá	11	jasno

MIESTO POZOROVANIA	DÁTUM A ČAS POZOROVANIA	TYP OBLAKU	FARBA OBLOHY	ČIARY NA OBLOHE V %/KS	TYP OBLAČNOSTI
Dlhé Diely	18.2.2021 17:00	stratus	sivomodrá		zamračené
Dlhé Diely	19.2.2021 17:00	stratus	sivá		zamračené
Dlhé Diely	20.2.2021 17:00	hnula	sivá		hnula
Dlhé Diely	21.2.2021 17:00	hnula	sivá		hnula
Dlhé Diely	22.2.2021 17:00	neboli	modrá		obloha bez oblakov
Dlhé Diely	23.2.2021 17:00	neboli	modrá		obloha bez oblakov
Dlhé Diely	24.2.2021 17:00	neboli	modrá		obloha bez oblakov

MIESTO POZOROVANIA	DÁTUM A ČAS POZOROVANIA	TYP OBLAKU	FARBA OBLOHY	ČIARY NA OBLOHE V %/KS	TYP OBLAČNOSTI
Tilgnerova 4 Karlova Ves BA • moja izba	18.2.2021 16:30	Cirrus Cirrosumulus	bledo modrá	0	Jasno
Tilgnerova 4 Karlova Ves BA • moja izba	19.2.2021 16:40	Stratus	sivo-modrá	0	Zatiahnuté
Tilgnerova 4 Karlova Ves BA • moja izba	20.2.2021 16:36	Stratus	sivá	0	Zatiahnuté
Tilgnerova 4 Karlova Ves BA • moja izba	21.2.2021 16:56	Stratus	sivá	0	Zatiahnuté
Tilgnerova 4 Karlova Ves BA • moja izba	22.2.2021 16:44	řiadne	modrá	0	Obloha bez oblakov
Kumpelnova Karlova Ves BA	24.2.2021 16:25	řiadne	modrá	0	Obloha bez oblakov
Tilgnerova 4 Karlova Ves BA • moja izba	25.2.2021 17:21	řiadne	modrá	0	Obloha bez oblakov

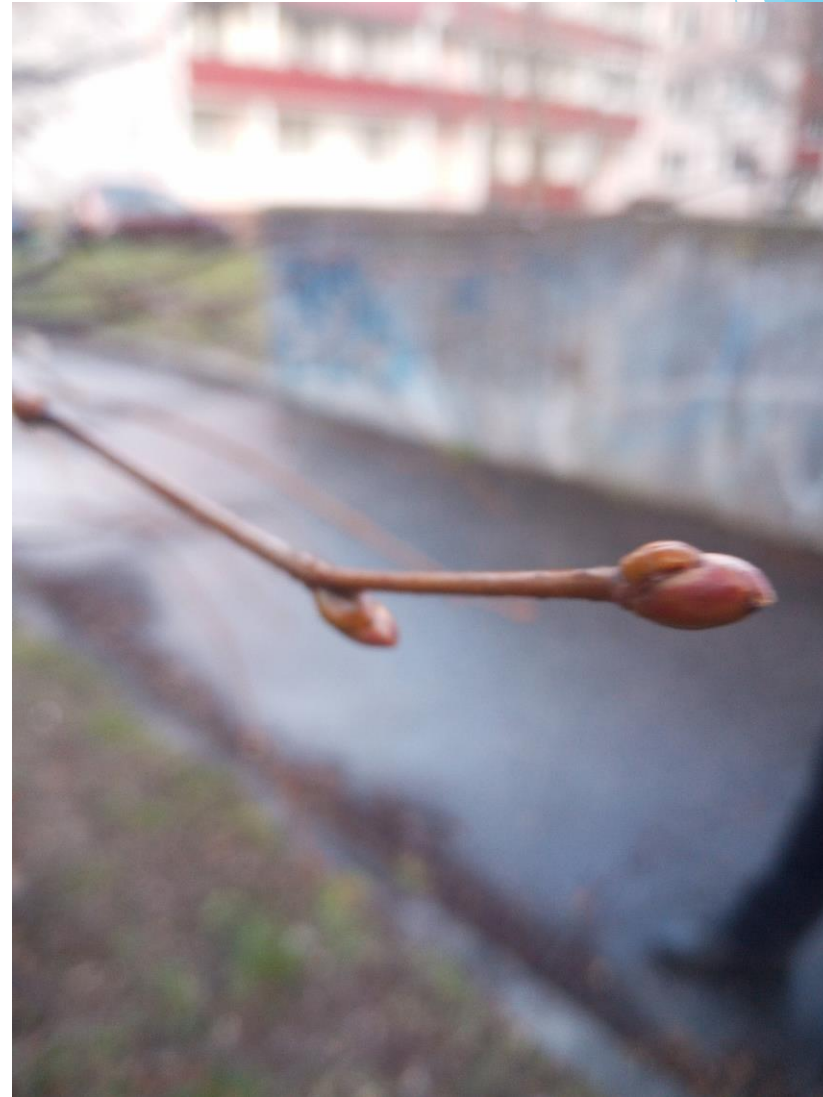
Deň:	Druh oblaku:	Počet stupňov:	Fotografia:
Pondelok:	Kumulonimbus	17,5 stupňa	
Utorok:	Cirus	19,0 stupňov	
Streda:	Kumulus	20,5 stupňa	
Štvrtok:	Stratokumulus	21,5 stupňov	
Piatok:	Hmla	7,5 stupňa	





Phenology

- ▶ The second task of the project involved observing different stages of the leaf buds growth.
- ▶ The teachers have helped us observing the growth of leaf buds then she entered her records into the Globe database.



Showcase of observation results and photographs

PRAČOVNÝ LIST

Rok	Leaf 1 / List 1	Leaf 2 / List 2	Leaf 3 / List 3	Leaf 4 / List 4	Zadané do databázy GLOBE
Datum DD.MM.	dormant - dormancia, swelling - bobtnanie, budburst - pučanie, length [mm] - dĺžka, lost - stratený				(datum zadania / x)
24.3.9:40	dormacia	dormancia	dormancia	dormancia	
25.3.11:32	dormacia	dormancia	dormancia	dormancia	
26.3.14:02	1=1	1=1	dormacia	dormacia	
27.3.13:00	dormacia	dormancia	dormacia	dormancia	
28.3.16:36	BOBTNANIE	BOBTNANIE	BOBTNANIE	BOBTNANIE	
29.3.9:50	BOBTNANIE	BOBTNANIE	BOBTNANIE	BOBTNANIE	
1.4.15:30	PUČANIE	PUČANIE	PUČANIE	PUČANIE	
2.4.8:27	PUČANIE	PUČANIE	PUČANIE	PUČANIE	
3.4.9:18	PUČANIE	PUČANIE	PUČANIE	PUČANIE	
2.5.15:00	dĺžka: 2,5cm	d: 3cm	d: 4cm	d: 3,2cm	
5.5.12:30	dĺžka: 5cm	d: 4cm	d: 6cm	d: 5cm	
7.5.16:15	List 5,2cm	List 4,2cm	List 6,3cm	PLOD 5,9cm	
8.5.19:15	List 5,2cm	List 4,3cm	List 6,3cm	PLOD 5,3cm	
9.5.17:40	List 5,5cm	List 4,7cm	List 6,5cm	PLOD 5,6cm	
10.5.15:20	List 5,7cm	List 4,9cm	List 6,8cm	PLOD 5,9cm	
Komentáre / Comments: Zároveň som nízko, re so štyroch prúchov vznikli tri nové lístky a jeden plod - figa.					





Pozorujete prebúdzanie vegetácie (Green-Up) alebo usínanie vegetácie (Green-Down)? /

What Green-Up / Green-Down Measurement Did You Take?

Fenologický cyklus číslo / Growing Season Cycle Number:

Rok:	Leaf 1 / List 1	Leaf 2 / List 2	Leaf 3 / List 3	Leaf 4 / List 4	Priemerná denná teplota	Denné zrážky	Zadané do databázy GLOBE
Dátum DD.MM.	dormant – dormancia, swelling – bobtnanie, budburst – pučanie, length [mm] – dĺžka, lost – stratený				TP [°C]	[mm]	(dátum zadania / x)
24.3.2021	10 mm	11 mm	10 mm	13 mm	10 °C	4 mm	
26.3.2021	13 mm	13 mm	12 mm	15 mm	15 °C	0 mm	
29.3.2021	22 mm	23 mm	23 mm	25 mm	16 °C	2 mm	
1.4.2021	23 mm	24 mm	24 mm	26 mm	24 °C	3 mm	
4.4.2021	29 mm	30 mm	29 mm	31 mm	14 °C	1 mm	
7.4.2021	30 mm	32 mm	31 mm	34 mm	5 °C	5 mm	
8.5.2021	38 mm	55 mm	41 mm	59 mm	14 °C	0 mm	
17.5.2021	50 mm	68 mm	56 mm	64 mm	16 °C	45 mm	
27.5.2021	55 mm	64 mm	60 mm	67 mm	17 °C	2 mm	



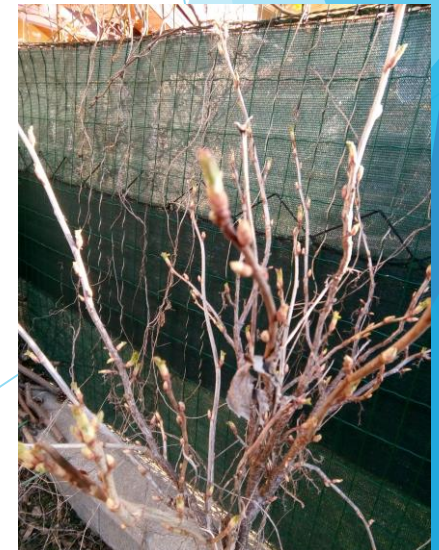
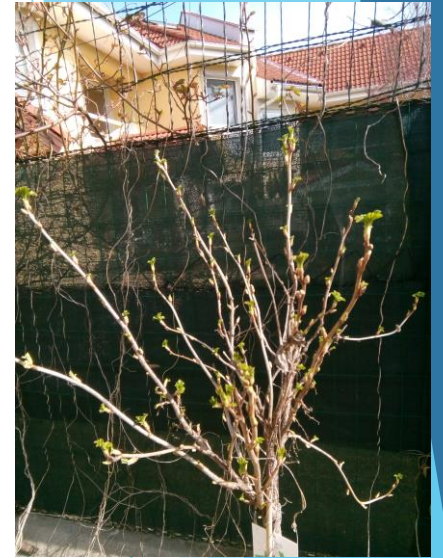
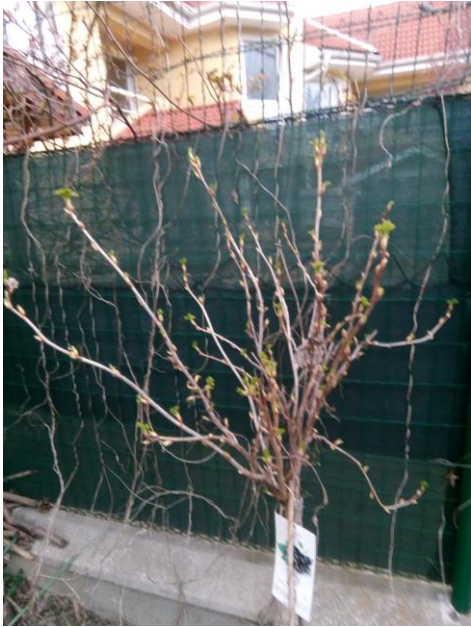
Biology project

Observing buds

I watched the blackcurrant
fruit bush.

Location: Bratislava on
Mečíkova street.

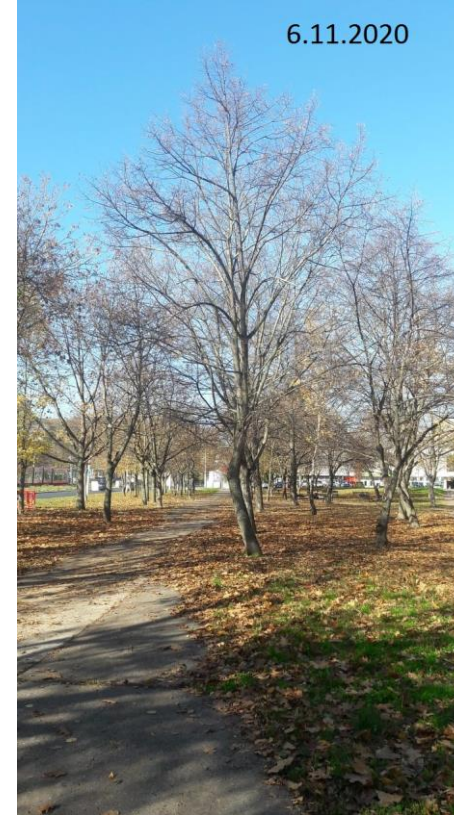
Sunday 29.3.



Observing the leaf growth after returning to the school



Our school tree





The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the left and right sides of the frame, creating a modern, dynamic border around the central text.

Thank you for your
attention