Primary and secondary school with preschool of Maximilian Hell Slovak Republic

Our school

Is situated in the heart of Štiavnické vrchy Mts., directly under Sitno Hill (1 009 m) and near the town Banská Štiavnica, which is written in the list of world cultural heritage (UNESCO).

Our school

Our school

- is named after the world famous astronomer and biologist Maximilián Hell (*15. 5. 1720 – †14. 4. 1792) who was born in the village of Štiavnické Bane, Slovakia.

The school campus consists of three buildings (school, school canteen, gym).

- there are about 130 students in 9 classes (7- 15 years) and 50 children in the preschool (3-6 years)
- headmaster, 19 teachers, 3 teacher assistants and 6 workers
- the main goal of our school is to focus on the development of scientific thinking

Our school

- belongs to one of the most visited places in the region. During the summer season, our school is visited by around 100 people per day. This is due to the large number of lakes in its surroundings. They were made by people. In the past lakes were used for mining and now for tourism.

Our school

Our school is known for having its own school bus. We transport children to and from school every day. For parents it is very advantageous, because we pick up and transport the child to the front of their houses.

Our school

Is the first school in the world where the subject of Falconry and horse breeding is taught as a part of the regular curriculum. Pupils of the school take part in presentations of our school not only in Slovakia, but also abroad-in Europe and UEA, where they present falconry training for the general public.

- teaching in the 5., 7., 8. and 9. class
- an hour a week
- as a falconry course in the afternoon

Falconry

- is the old art of hunting with trained birds of prey,
- began four thousand years ago in the place of present Mongolia and Kyrgyzstan ,
- came to Slovakia thanks to the Huns (Hungarian tribes), when their leader Attila had falcon illustration on his shield,
- birds of prey were very valuable in the past,
- declined in the middle of the 18th century,
- despite this fact, falconry has not become extinct and we have 280 members in Slovak falconry club now.

Motto:
Falconry is love and our love makes birds of prey fly in blue skies. Falconry will live forever because love is eternal.

FOCUS ON FOO

Falconry area – Aves

with a wide collection of birds of prey

- **Golden eagle - Dixie**
- Wingspan: 200 cm
- Weight: 4 kg
- Breed in: North America, Asia, Africa, Europe
- Food consists mainly of: birds, rabbits, deer and foxes
- Curiosity: we use him only for hunting

Falconry area – Aves

with a wide collection of birds of prey

- **Steppe eagle**
- Wingspan: 150 - 200 cm
- Weight: 1,5 – 3,5 kg
- Breed in: Russia, Kazakhstan, Mongolia
- Food consists mainly of: ground squirrels and small vertebrates
- Nest on the ground
- Curiosity: corner of the mandible reaches up behind the eye which enables him to swallow food whole

Falconry area – Aves

with a wide collection of birds of prey

- **Saker falcon**
- Wingspan: 110 cm
- Weight: 700 - 1100 g
- Food consists mainly of : squirrel and birds
- It is a second fastest vertebrate in the world
- It reaches speeds of around 280 km/h

Falconry area – Aves

with a wide collection of birds of prey

- **Harris hawk**
- Wingspan: 120 cm
- Weight: 1 kg
- comes from south-western United States
- food consists mainly of: birds, lizards, mammals and large insects.
- nest on small trees or cactus
- hunts in cooperative groups of two to six

Falconry area – Aves

with a wide collection of birds of prey

- **Bald eagle**
- Wingspan: 250 cm
- Weight: 3-6,5 g
- Symbol of the United States of America
- Food consists mainly of: fish

Falconry area – Aves

with a wide collection of birds of prey

- **Common buzzard**
- Wingspan: 130 cm
- Weight: 600-1100 g
- Food consists mainly of: mice, voles, frogs
- They are coloured in shades of brown with typical white „V„ on chest

Falconry area – Aves

with a wide collection of birds of prey

- **Tawny owl**
- Wingspan: 90 cm
- Weight: 350 - 530 g
- Food consists mainly of: small rodents
- and birds
- It is our the most common owl
- It mainly coloured brown colour with white markings

Falconry area – Aves

with a wide collection of birds of prey

- **Barn owl**
- Wingspan: 90 cm
- Weight: 290-370 g
- Food consists mainly of: small rodents
- It is the most beautiful owl in the world
- It has the heart-shaped face

Falconry area – Aves

with a wide collection of birds of prey

- **Snowy owl**
- Wingspan: 150 cm
- Weight: 1000-2000 g
- Food consists mainly of: polar mammals, birds, rodents
- Nest on the ground
- It lives in the Artric tundra

Falconry area – Aves

with a wide collection of birds of prey

- **Griffon vulture**
- Wingspan: 270 cm
- Weight: 10 kg
- Food consists mainly of: carcasses of dead animals
- It occurs in Asia, Africa, Spain, Turkey
- It has weak legs and strong beak
- It can fly at altitudes of 10 km and higher

Falconry area – Aves

with a wide collection of birds of prey

- **Eurasian eagle owl**
- Wingspan: 170 cm
- Weight: 1500 - 2500 g
- Food consists mainly of: rodents, birds, reptiles
- It is the bigest owl in Europe
- It has big orange eyes and small feathers „ears“

Our school

At the school, pupils perform with AVES-THERAPY (therapy with birds of prey) also. This type of therapy students have demonstrated for many children with different disabilities (auditory, visual, physical, mental). One of our pupils took part with aves-therapy in a biological competition as well.

Our school

Subject horse breading
Children learn to ride a horse and look after them.

Headmaster

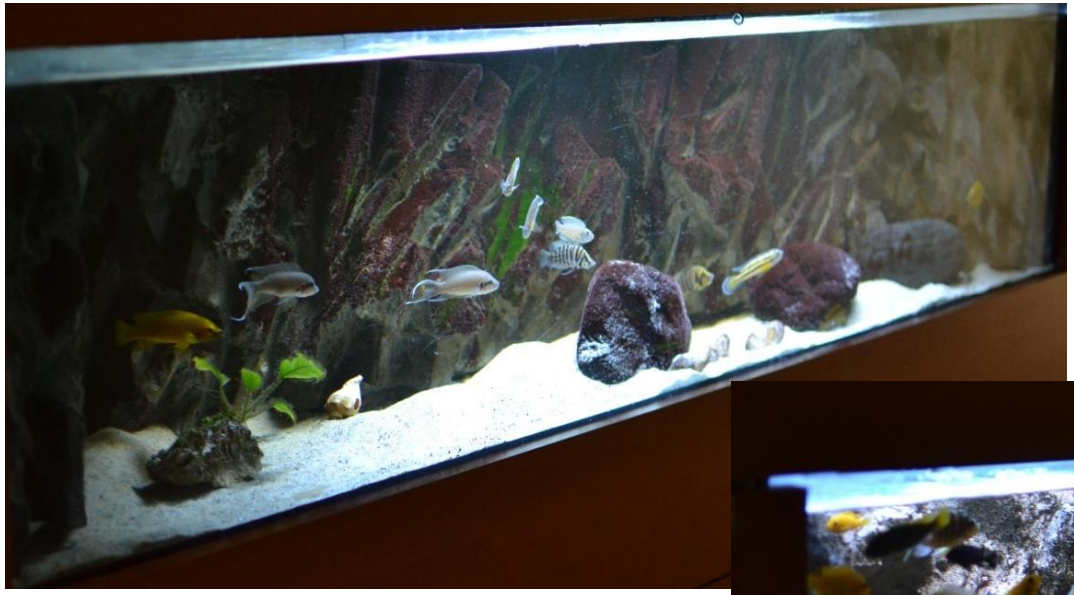
- **Pavel Michal**
- Great falconer and headmaster
- 40 years old
- He was born in Banská Bystrica (Big town near the Banská Štiavnica)
- He is falconer 30 years
- Now he live in Štiavnické Bane

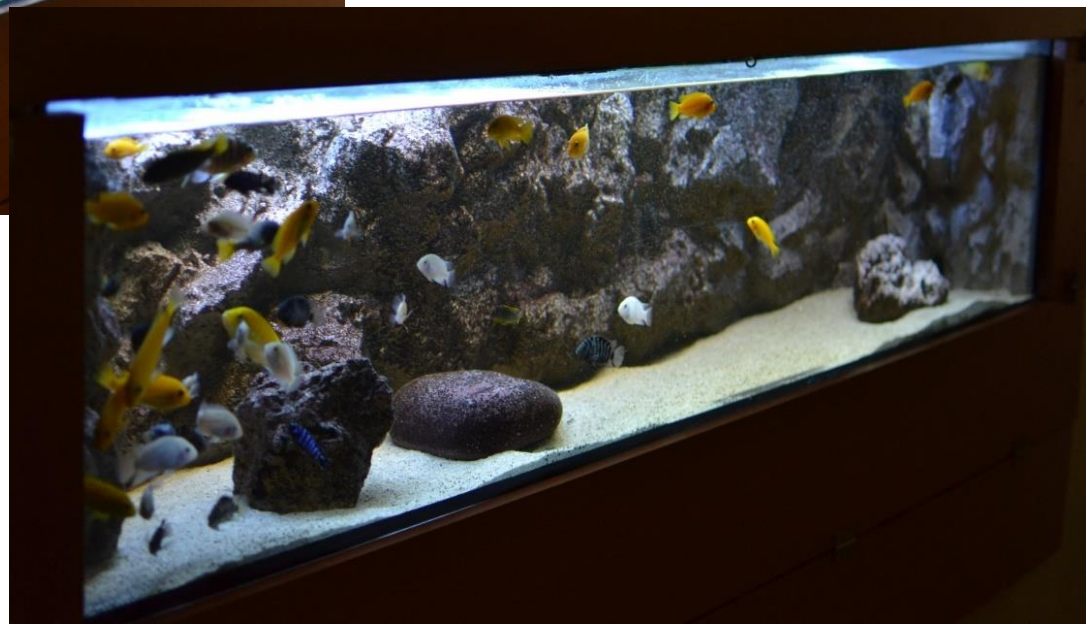
English lessons

Nicholas Gerhard

- English Teacher
- 18 years old
- come from Australia
- graduated at the Siena Catholic College
-interesting of falconry
- pupils can improve their skills in foreign language

Our school (teaching aids)

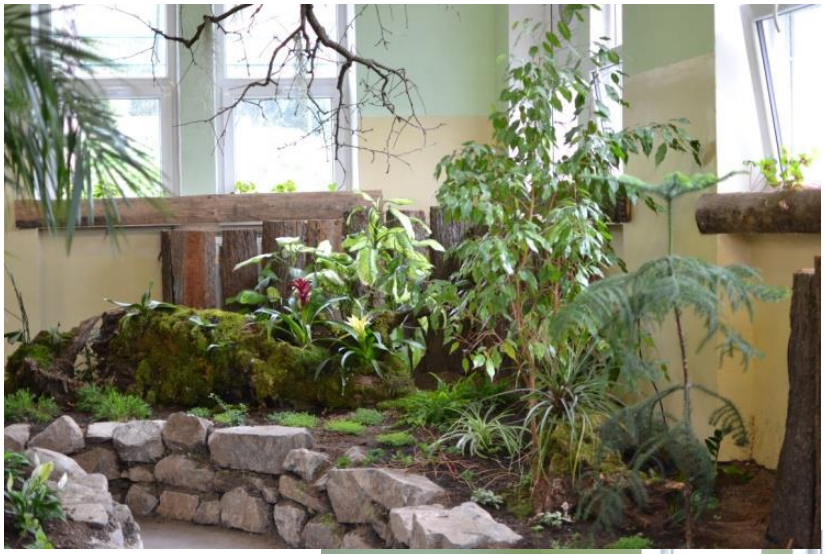




Biotopes of two African freshwater lakes – Tanganika and Malawi

Our school

A tropic biotope with a wide collection of tropical plants



Our school

- An aviary with parrots (Blue-and-yellow macaws and African grey parrots)

Grey parrot Žako

Our school

-a vertical garden on the wall of our school (13 meters, contains of 3500 individual plants)
- plants create a picture of the sunset at mount Sitno
- along with the vertical garden, we built ponds - for capturing rainwater from the roof of school

we use this water for watering the vertical garden and herb gardens

Our school

The benefits that the projects have brought reflected in the educational process. It means: simpler explanations, visual performance and faster understanding of individual problems of the Earth.

Students have the opportunity to think about their behaviour towards nature and change their attitude.

Thanks to the constructed projects, they can contribute to the protection and the rational use and improvement of the environment in our area, which students attend every day.

It will also increase public awareness about the global climate change, the world's threatened ecosystems, efficient use of rainwater and saving potable water.

RELAX

Thank you for your attention!

Invitation

Where: in Štiavnické Bane, Slovakia (school, village)

When: from 19. september to 22. september 2016

What: opening of the nature park- AVES in the school campus
opening of the bastion and establishing of the Maximilián Hell exposition

YOU ARE WELCOME