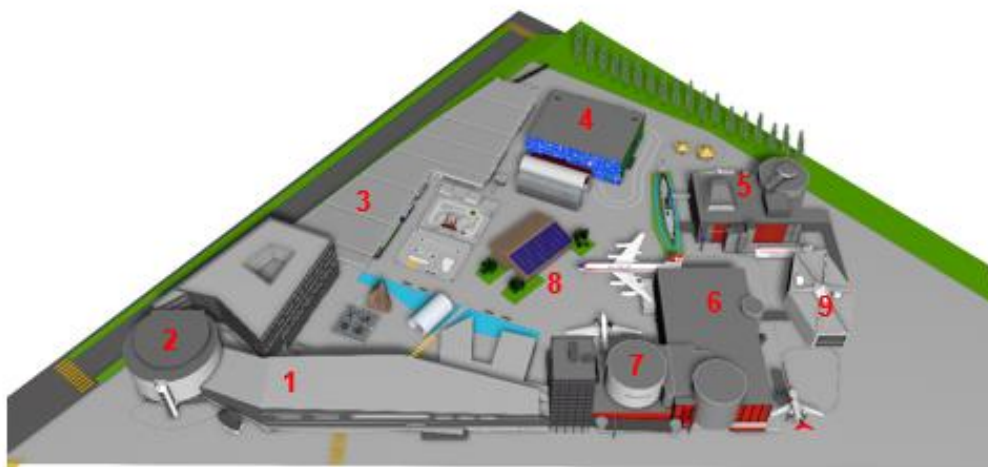


# "Everything that's fun" - Cycle II

## Attractions for students at the Swiss Museum of Transport



- 1 Media World (1st floor)**
- 2 Film theatres / Swiss Chocolate Adventure**
- 3 Rail hall**
- 4 Road traffic hall**
- 5 Navigation, Cableways and Tourism Hall**
- 6 Aerospace Hall**
- 7 Planetarium**
- 8 Arena**
- 9 Hans Erni Museum**

The range of activities for schools at the Swiss Museum of Transport is very diverse and educational. But learning objectives and the acquisition of knowledge do not always have to be in the foreground.

In this compilation you will find an overview of the exhibition areas, where the focus is primarily on fun and experience.

All attractions are included in the admission price, should this not be the case, it is noted.

The following pages list a selection of highlights for Cycle II, but of course there are many more "entertaining" areas depending on your interests!

## Rail hall

### Stoos funicular railway

You can discover the model of the Stoos funicular railway through a climbing wall and a slide.



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### Combined transport

The "Combined Transport" theme island explains the transfer of goods from road to rail and vice versa. You can try out the job of a crane operator yourself in a simulator.



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### Steam locomotive show

The cut-open Brünig locomotive shows how this power station on wheels works. What goes on inside the steam locomotive?



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### Train simulator "Giruno"

Drive with the train simulator through the Gotthard base tunnel from northern to southern Europe or vice versa. The simulator includes an original driver's cab.



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### Trolley game

The Draisinien game is all about having fun. You can compete against each other in a race.



### Coal shovels

The job of the stoker can be tried out in the form of a game. Try to shovel 100kg of coal in two minutes!



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### Road traffic hall

#### Scan Master

Slip into the skin of a "logistician" yourself with scanning and picking stations!



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#### Picking Head Logistics

The logistics game "Picking Hero" requires quick thinking and action. The right buttons have to be pressed and the matching goods scanned in the shortest possible time. Are you a Picking Hero?



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#### VR Game Logistics

Be a pineapple yourself. With the help of virtual reality, you can follow the journey of a pineapple from harvest to sale.



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#### Car theatre

Choose the car theme that interests you the most. Then the cars will be brought into the arena live by a robot.



### Mirror world "SEE YOU"

Mirrors, lights and reflectors provide more clarity and safety in road traffic. But beware: they can also be distracting!



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### Galliker Model

The miniature model invites you to playfully recreate the supply chain with models.



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### Crash Test

Experience what it feels like to hit a wall with a car at a speed of 10km/h.



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### VR Bike

With the help of virtual reality, you move through the city of Zurich by bike. You learn how to turn left and ride through the roundabout correctly and safely. You have to make the right decisions during the ride.



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### Experience hydrogen mobility

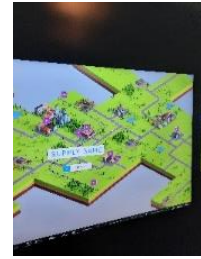
How is hydrogen actually produced? They divide H<sub>2</sub>O molecules in a playful way and thus produce the hydrogen for a filling station.





### Supply-Game

Discover the world of logistics by doing the different jobs that are needed to transport products.



### Racing Simulator

Try to beat the record times of the Red Bull athletes while the cockpit tilts like in real life during acceleration, braking and steering.



### Feel the airstream; Fabian Cancellara

Get on your racing bike now and feel the real racing feeling.



### Navigation, Cableways and Tourism Hall

#### Ferry game

In this game you can load a ferry yourself.



#### Rowing game

In a competition you can compete against each other as well as against a steamship.



### I-factory

The i-factory offers an interactive and playful way to try out four basic techniques of computer science.

For reservations:

<https://schulen.verkehrshaus.ch/>



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### Ride around the DS Rigi

On the Schifflibach you have the opportunity to walk around Switzerland's oldest steamboat and climb it with a rope ladder.



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### Livemap Switzerland (Swissarena)

Through the walkable aerial view, you can get to know Switzerland better and project current, real-life events onto the map with the help of our new app. App: <https://www.verkehrshaus.ch/de/museum/swissarena>



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### Nautirama

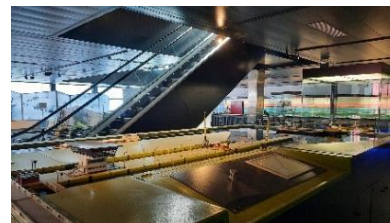
Embark on a 20-minute journey through the history of shipping and tourism in Central Switzerland. Walk through the saloon of a paddle steamer, experience a medieval shipwreck.



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### Lock model

Navigation is only possible where the waterway does not exceed a certain gradient. In this model, students can observe directly on site how locks transport ships when the gradient is too high.



## Aerospace Hall

### Swiss Simulator

In the Swiss simulator, your task is to land an aircraft safely at Zurich Airport. In the process, you learn how sluggishly an aircraft can be steered.



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### Lilienthal glider

On a replica of Otto Lilienthal's first glider, you can experience what it feels like to fly and control the aircraft with your own muscle power.



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### Swiss Cargo

Here you can discover the world of the airport and passenger transport in a playful way. The highlights are a walk-on conveyor belt and a slide that corresponds to the length of an original rescue slide.



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### Zeppelin simulator

In our new zeppelin simulator, you can not only experience what it's like to fly in a zeppelin, but also pilot it yourself.



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### Air traffic control

You will learn how challenging it is to secure and monitor Swiss airspace. You have to guide an aircraft safely through the airspace with your own body and fly past various obstacles. This requires skill and concentration.



### Room converter

In the space shifter there is disorientation. There is no down and no up. Here you feel as if you are in space.



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### Airport control

With the help of an X-ray machine, you can check various suitcases for prohibited items and playfully try to get the passengers' luggage onto the right plane.



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### Rega game

One of Rega's concerns is to guarantee assistance from the air in all weathers as far as possible. That is why it relies on the satellite-based Low Flight Network, which links hospitals and Rega bases. In an interactive game, you can understand the function of the network for yourself.



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### Hamster wheel

In the hamster wheel for humans, you can experience for yourself how much energy has to be expended for energy production. Who can manage 100 watts?



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### Sim World

In Sim World, the students can explore different flight simulators. From the first aircraft of the Wright Brothers to the modern fighter jet.





## Arena

### Garden railway (fee required)

The trip starts at the station of the Hans Erni Museum and passes various locations. In addition to the steam locomotive, there is also an SOB diesel locomotive.



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### Sky-Jumper (chargeable)

You can experience a feeling of weightlessness on the large trampoline in the arena. The ten-minute jump into the sky costs 10 francs.



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### Traffic Garden

The traffic rules are explained to you in a playful way in the traffic garden. With the karts you can put what you have learned into practice straight away.

For reservations: <https://schulen.verkehrshaus.ch/>



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### Media World

At Red Bull Media World you can immerse yourself in the world of water sports and the stories of Red Bull athletes. The various virtual and augmented reality experiences allow you to try out and experience the latest technologies up close.

For reservations: <https://schulen.verkehrshaus.ch/>



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### Hans Erni Museum

#### Painting Island

With paper and crayons in many different colours, the children create drawings as they please. Each child can take the small work of art home with them.

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### Filmtheatre (fee required)

Experience exciting and educational documentary films on the biggest screen in Switzerland.

The performances take place daily:

<https://www.verkehrshaus.ch/besuchen/filmtheater/spielzeiten.html>

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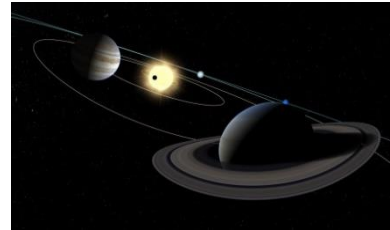
### Planetarium (fee required)

Offers a glimpse into the realm of the stars by means of modern technology.

Daily performances for all ages:

<https://www.verkehrshaus.ch/besuchen/planetarium/spielzeiten.html>

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### Swiss Chocolate Adventure (fee required)

In this multimedia world of experience, you can learn everything about the discovery, origin, transport and production of chocolate.

For reservations: 041 375 75 75 or [info@verkehrshaus.ch](mailto:info@verkehrshaus.ch)

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### Red Bull - The Edge (chargeable)

Climb the Matterhorn virtually - a visionary idea paired with innovative VR technology and 360° film production make it possible.

