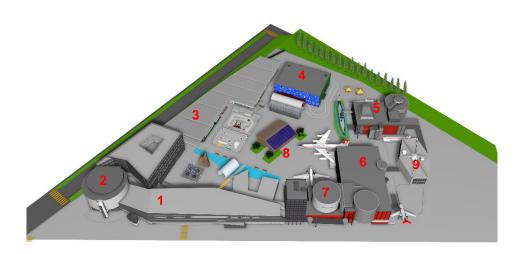


# "Everything that's fun" - Cycle II

# Attractions for schoolchildren 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 Hall Shipping, cable cars and tourism
- 6 Hall Aerospace
- 7 Planetarium
- 8 Arena
- 9 Hans Erni Museum

The programme for schools at the Swiss Museum of Transport is very varied and educational. However, learning objectives and the acquisition of knowledge do not always have to take centre stage.

In this compilation you will find an overview of the exhibition areas where fun and adventure are the main focus.

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

The following pages contain a selection of highlights for Cycle II, but there are of course 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.



### **Combined transport**

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



### Steam locomotive show

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



# Giruno" train simulator

Travel through the Gotthard Base Tunnel from northern to southern Europe or vice versa with the train simulator. The simulator includes an original driver's cab.



# **Draisine 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!



# Road traffic hall

### **Scan Master**

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



# **Picking Head Logistics**

The logistics game "Picking Hero" requires quick thinking and action. You have to press the right buttons and scan the right goods in the shortest possible time. Are you a Picking Hero?



### **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.



### Car theatre

Choose the car theme that interests you the most. The cars are then brought into the arena live by a robot.





### SEE YOU" mirror world

Mirrors, lights and reflectors provide greater clarity and safety on the road. But beware: they can also be distracting!



### Galliker model

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



### **Crash test**

Experience what it feels like to drive a car into a wall at a speed of 10 kilometres per hour.



### **VR Velo**

With the help of virtual reality, you will cycle through the city of Zurich. You will learn how to turn left and ride through roundabouts correctly and safely. During the journey you have to make the right decisions.



# Supply game

Discover the world of logistics by carrying out the various jobs required to transport products.





# **Racing Simulator**

Try to beat the record times of the Red Bull athletes, while the cockpit tilts as in real life when accelerating, braking and steering.



# Shipping, cable cars 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 steamboat.



# **I-factory**

The I-factory offers an interactive and playful exploration of four basic computer science techniques.

For reservations:

https://schulen.verkehrshaus.ch/



# Trip around the DS Rigi

On the Schifflibach, you have the opportunity to walk around the oldest steamboat in Switzerland and climb up a rope ladder.





# **Livemap Switzerland (Swissarena)**

You can get to know Switzerland better with the walk-in aerial photograph.



### **Nautirama**

In around 20 minutes, embark on a journey through the history of shipping and tourism in Central Switzerland. Enter the saloon of a paddle steamer and experience a medieval shipwreck.



### Lock model

Navigation is only possible where the waterway does not exceed a certain gradient. With this model, pupils can observe directly on site how locks transport ships if the gradient is too steep



# **Hall Aerospace**

### **Swiss-Simulator**

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



### Lilienthal glider

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





# **Swiss Cargo**

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



# Zeppelin simulator

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



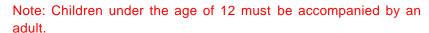
### Air traffic control

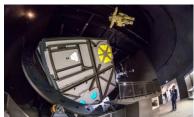
You will learn how challenging it is to secure and monitor Swiss airspace. You have to guide an aircraft safely through the airspace with your own body and fly past various obstacles. This requires skill and concentration.



# Room transformer

Disorientation reigns in the Raumwandler. There is no bottom and no top. Here you feel like you're in outer space.





### **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 aircraft.





### Hamster wheel

In the hamster wheel for humans, you can experience first-hand how much energy you need to produce.

Who can manage 100 watts?



### Sim World

In Sim World, pupils can explore various flight simulators. From the Wright brothers' first aeroplane to the modern fighter jet.



### Arena

# Garden railway (subject to charge)

The journey 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.



# Sky-Jumper (subject to a charge)

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



# Traffic garden

The traffic rules are explained to you in a fun way in the traffic garden. You can put what you have learnt into practice straight away with the karts.

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





### **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: <a href="https://schulen.verkehrshaus.ch/">https://schulen.verkehrshaus.ch/</a>

Note: VR goggles are for ages 12 and up.



# Film theatre (subject to charge)

Experience exciting and informative documentary films on the largest screen in Switzerland.

The performances take place daily:

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

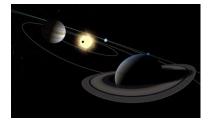


# Planetarium (subject to charge)

Offers an insight into the realm of the stars using modern technology.

Daily performances for every age group:

 $\frac{https://www.verkehrshaus.ch/besuchen/planetarium/spielzeiten.html}{}$ 



# Swiss Chocolate Adventure (subject to a charge)

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

For reservations:041 375 75 75 or info@verkehrshaus.ch



# Red Bull - The Edge (fee required)

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

