The Brenner Base Tunnel Infocenter – An adventure and a world of knowledge for young and old alike

7 areas, as colourful and different as all of us, wait for you to be explored! There is definitely something for everyone here!

Tunnel World will offer its visitors exciting glimpses of the mysteries that surround the construction of the Brenner Base Tunnel.

Lots of displays, on history, geology, topography, tunnel construction, environmental issues and so much more, invite you to touch, play and learn.

1 THE BRENNER PASS

HISTORY’S FUN! 5,300 YEARS - IN 12 METRES, WHO CROSSED THE BRENNER PASS, WHEN AND HOW? WATCH AND LISTEN!

From the Stone Age to today: Ötzi, Dürer, Charlemagne, Goethe, right up to you and me! What were and are the reasons to cross the Brenner Pass? What did the road look like in the past, and how did it become so important? Get to know the lowest Alpine pass, at 1,371 metres above sea level, and cross it yourself – it’s more fun in Tunnel World.

2 DISPLAY TUNNEL

FROM THE RAW ROCK TO THE COMPLETED TUNNEL: HOW DOES TUNNEL CONSTRUCTION WORK? WHAT MACHINES ARE NEEDED? PLUS: KABOOM!

Tunnel construction: Creating underground cavities. A fascinating, difficult construction challenge. Learn your way about construction machinery that you don’t see every day, and special words that only experts know. You will definitely impress your friends with what you know about the other big tunnels in Europe.
3 GEOLOGY OF THE ALPS

ANOTHER WAY TO LOOK AT SCIENCE: MAKE IT RAIN! WHAT KIND OF ROCK IS THIS? JUMP! BLAST! OUR ALPS ARE A LOT MORE EXCITING THAN YOU’D THINK!

How the continents were born: Talk about a moving story... In Tunnel World you can find out about tectonic plate shifts, the development of sediment layers, groundwater floors and lots more, without having to hang around for a few million years. So if you want to jump for joy go ahead! Our seismograph will measure your good vibrations.

4 ADVENTURES FOR KIDS

LOTS AND LOTS OF DIFFERENT STATIONS – NOT JUST FOR KIDS! IF YOU GET TIRED OF CLIMBING, YOU CAN REST IN THE CAVE AND LISTEN TO TYROLEAN STORIES AND LEGENDS.

The Brenner Base Tunnel is huge, but so is the fun you’ll have with the blocks, the climbing wall and carrying balls about with air streams and the conveyor belt. Solve the tunnel quiz, discover what animals build tunnels and hear some stories that are not your boring everyday stuff! You can even “whisper” that you are absolutely not ready to leave...

5 TECHNOLOGY AND TRAFFIC

THIS IS HOW A TRAFFIC JAM STARTS. THIS IS HOW YOU MEASURE LONG DISTANCES. THIS IS WHY A TUNNEL DOESN’T COLLAPSE. THIS IS HOW A TRAFFIC JAM BEGINS!

This is how a traffic jam starts. This is how you measure long distances. This is why a tunnel doesn’t collapse. This is how a traffic jam begins!

6 THE BRENNER BASE TUNNEL PROJECT

WOW! A TUNNEL OF THIS LENGTH IS BEING BUILT RIGHT OUTSIDE OUR FRONT DOOR. HOW DO YOU ORGANIZE A MEGA-PROJECT LIKE THIS? WHO IS WORKING ON IT? WHERE ARE THE CONSTRUCTION SITES? WHY IS IT SO HOT IN THE TUNNEL?

We all know about tunnels - at least the railway and road tunnels that we all travel through. But have you ever seen the “underground factory” that is used to build a tunnel like this? How does the project work? Where is the “hole in the mountain”? How can you be sure that these “holes” will actually meet where they are supposed to? If you are digging from more than one direction at the same time? Find out all there is to know about tunnel construction!