

### Schülerforschungszentrum Berchtesgadener Land

- Cooperation project of the TU Munich and the district Berchtesgadener Land
- Located in Berchtesgaden, Germany
- STEM only
- Students „research“ center: projects, practical work, guidance to tackling (scientific) questions and tasks, from knowledge to understanding, network
- Courses for school classes, regular clubs, camps for several days, long-term projects
- Focus on practical work and physical presence
- No online programs before the pandemic

What can we do?

Something new, something you cannot buy or easily get elsewhere....

## New offers for challenging times

### MINTdahoam = STEM at home

- Monthly; sets for experiments at home; with friends, family...
- Online introduction
- Participants can submit their results
- age: 6-18
- <https://www.schuelerforschung.de/mintdahoam/>

### Wissenschaftsgespräche = science talk

- monthly, invited scientists for a 2h online conversation
- chance for asking, discussing and exchange
- age: 10-99
- <https://www.mintakademie.de/wissenschaftsgespraech>

### ActionBound path

- Virtual guide for a 1h walk through Berchtesgaden
- number of spots where certain STEM-tasks have to be solved

### Topics

Ice, Soap bubbles, Electrostatics,  
Mathematics everywhere,...

### Topics

Artificial intelligence, nourishment,  
Super conductivity, COVID-19,...

**March 24<sup>th</sup>: Solution Ability**



## New offers for challenging times

### Online Clubs

- Weekly programs for the same group of kids
- Age: 10-17
- <https://www.schuelerforschung.de/clubs/>

### Experimente für daheim = experiments at home

- Manual for chemical experiments with household articles
- For primary and secondary school teachers

### Online groups on specific topics

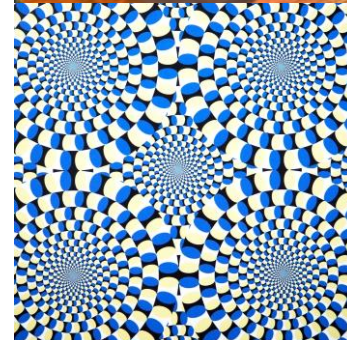
- Small groups of participants meeting a couple of times to discuss and work on a specific question or topic
- Age: 13+
- <https://www.mintakademie.de/fachgruppen>

### Topics

Robotics (Arduino), Web page creation,  
Digital production, Mathematics,...

### Topics

Chemistry, Biology, Informatics



## Social Media and Web Page

- **Intensification of social media presence**
  - Facebook (@Schuelerforschungszentrumbg)
  - Instagram (SFZ\_BGL)
- **Improvement of the web pages**
  - [www.schuelerforschung.de](http://www.schuelerforschung.de)
  - [www.mintakademie.de](http://www.mintakademie.de)

