

Treasure Hunt Part I

In the treasure hunt you go from one station to another. The order does not matter. At each station you will get one letter of the alphabet as the solution.

On the last page of the document you find a map with circles in which you will find these locations. Have a look for the things and buildings on the pictures.

At the very end of the **second part** of the treasure hunt (in the afternoon) you should have gathered all necessary letters as well as their order to find out where we want to meet in the end.

We also prepared fun optional side quests for you.

From egg to Königsegg:

You all received a hard boiled egg. Try to trade this egg for something better. You are not allowed to take money for it or use your own money. Best item wins!

Kiosk:

How many Kiosks are there in Göttingen. Find as many as you can and take a picture in front of each Kiosk you find. Most Kiosk pictures wins.



1)

On the floor of this monument you will see a geometric pattern that has been painted. This pattern is a main component in the flag for a country. This country has been in a conflict with a particular state for the past 54 years. The letter you are looking for is the first letter of the name of this state.

2)

Although the building you are searching for here is not in itself very symbolic (it mainly houses consulting firms), a lot of Göttingen's history is pictured in its window front. One motif in particular should catch your eye - especially after the historic tour with Arnulf.



The solution of this station has constantly depicted a quantity prominently displayed in the motif we are looking for.

3)



Göttingen is a very bike-friendly town. On some of our “blue” roads we have installed counters that count bikes using electromagnetic induction.

Find this counter. Below “Gute Fahrt” you can find a long german word starting with “elektro...”.

Take the last letter of this word and add go

6 letters further in the alphabet. This is the letter you need.

4)

This statue is one of several statues in Göttingen. They are part of a system that you probably know very well. Find the largest “body” of them all. If you are standing next to the statue on the picture you should be already very close to it.

Find out the partner city written on the statue of the largest body. The solution of this station is the third letter of the country name that this city is in.

Hint: The city name starts with “T” and the country is bordering Germany.



5)



This is **the** statue of Göttingen. Where you stand, is the center of the social life of the city. This statue of the “goose girl” is the most kissed girl in the world, as every PhD who graduates from Uni Göttingen presents her with flowers and kisses her upon graduation. In the fountain, you can see the year when the statue was built (Erbaut) and when it was ‘renewed’ (Erneurt). This statue is not the original, but a copy.

Lets do some maths:

Subtract 1900 from the year that this statue was renewed, and add 1.

Divide the resulting number by 3.

The prime number you get is the position of the letter you need, in the english alphabet!

6)

This is a famous cafe in Göttingen. It would be frequented by quite many physicists back in their time. One fine afternoon, Max Born and Werner Heisenberg met here for coffee in the two-person table in the bay window on the first floor. During their normal discussion (Born the Prof, Heisenberg his post-Doc), they wrote the mathematical representation of the commutation relation in Quantum mechanics, on a napkin! This was the first time this equation had been written out!

Heisenberg is today known for one particular formula.

If you look to the building on the left to the crown, you will be looking at the first floor of Cron & Lanz.

That building has 4 names attached to it. Your letter is the first letter of the last name of one of them. There is a famous university in Berlin, and a foundation named after this naturalist!



7)

You have been here a lot over the course of the week! Also, you might be tired from all the running around. Time to go get some beer!

The döner shop in Willie is possibly the busiest shop in Göttingen after 9pm in summer. Bavarian “Helles” beer cost 2 Eur here. The letter you are looking for, is the first letter of a “Helles” beer from Munich. It is in a bottle with green labels. The name is derived from a saint and a monastery in Bavaria. Drink the beer, get the letter!

Hint: Look for a beer with a monk on it. The name ends with “bräu”.

8)

You have seen this grave during the historic walk, your next letter is hidden here. At the back of the tomb stone, something is written. There is a mathematical symbol in the text. The letter you are looking for is the last letter in the name of this symbol in English.

