

# Instructions, hints and decoration

## Instructions

1. Explain the rules

2. Introduce the students to the room and the story.

**3. Clue for forgotten heroes:** For this clue you use a 7 minutes Escape room adventure you can find here: <https://escaperoomspiele.com/7-min-escape-adventure/>. There is a description and a print templet. (Provide Scissors). The clue of this riddle leads to a chair, where you hide the next clue under the seat. The formula means: you add the dates of birth of the male and the female heroes and then you withdraw the female number from the male number. From the difference you build the horizontal checksum until there is one number left. Men:  $1818+1816+1828= 5.462$ ; women:  $1747+1870= 3.617$ ;  $5.462-3.617= 1845$ ;  $1+8+4+5=18$ ;  $1+8= 9$  (R)

**4. Clue for the name of Europe:** you hide the hint in an empty Red Bull drinking can. The hint leads them to the story of how Zeus met Europa disguised as a bull, which the students find in the newspaper 'Forgotten Europeans'. There they find the number 2 (E).

**5. Clue Beethoven and the European anthem:** You need a poster with Beethoven and a hidden 3U. For confusion you prepare also a CD-player and a CD with the European anthem. On the CD you write: „European anthem, lyrics by Friedrich Schiller and music by Ludwig van Beethoven.“ On the wall you put one picture (poster) of Ludwig van Beethoven and on the backside or the backside you hide the missing number. For irritation you can put more posters related to Europe on the wall. The students will listen to the music because they might think they will get information about the missing number while listening. But instead it is on the wall. On the book in the Beethoven picture you find the missing number 3 (U).

**6. Clue for the three envelops:** you prepare three envelops. On top you write the messages:

*„Number one: I am not the envelope with the missing clue.“* (Hide a puzzle with the missing number inside + letter=5 O)

*„Number two: Number three is lying.“* (Hide a puzzle with a wrong number inside and wrong letter)

*„Number three: Number two is the envelope with the missing clue.“* (Hide a puzzle with a wrong number inside and wrong letter).

For the puzzles you can take any pictures related to Europe. You write on one picture the correct number and on the other two wrong numbers, then cut them into puzzle pieces and put them into the envelops. 5 (O)

**6. Correct order of the numbers:** The word EURO gives the hint for the order of the numbers to open the lock.

So, when you prepare the clues, you combine each number with a letter of the word EURO.

E: First number= 2 (Name of Europe), U: Second number= 3 (Beethoven), R: Third number= 7 (Birthdates Heroes); O: Fourth number= 5 (Three envelops). You can hide this clue in an atlas for example. It doesn't matter if the students find this clue before they solve all the others. The EURO, you can hide as a copied bill/coin in a purse/wallet or on a poster on the wall.

## Hints for students (after 20 minutes but only three)

Maybe the students need hints. After 20 minutes of trying in the escape room you can give them hints they need, but don't make it to easy for them. And give only information they need and only three in total. Make this clear for the students at the beginning when you explain the rules. So every group has the same chances.

### Hint for forgotten heroes part one/treasure map:

1. You need scissors
2. There is something hidden
3. You have to find the needed cards
4. You have to match something

### Hint for forgotten heroes part two/forgotten heroes:

you add the dates of birth of the male and the female heroes and then you withdraw the female number from the male number. From the difference you build the horizontal checksum until you have one number left. For example:  $578 = 5+7+8 = 20$ ;  $2+0 = 2$

### Hint for the three envelops:

The one which tells the truth is not the one which has the needed message.

### Hint for the correct order of the numbers:

You need it in most of the countries of the European Union to buy things.

### Hint for the European anthem:

Who has composed the European anthem?

## Preparation and decoration

- Pictures on the wall: Beethoven, copy of an Euro bill, map of Europe, picture of first or second world war, other nice images of Europe, robots (year 2027)
- Books
- Newspaper (forgotten Heroes of Europe)
- Map (7 Minutes Map clue and scissors, message for under the chair)
- Atlas
- Purse or wallet, copy of the Euro bill with the decoding code
- Three envelops
- Lock with numbers and box for the code to safe Europe, paper and pen
- Red bull drinking can, message, other drinking cans for irritation
- CD-player and CD with the European anthem and the text: European anthem, Lyrics by Friedrich Schiller, Music by Ludwig van Beethoven
- Provide Dictionaries
- Get a price