



Newsletter no. 2. September 2023

Dear readers,

We are happy to present the second issue of the We Teach DATA Newsletter. You will learn why the STEM education model has become so popular, will find out about great current initiatives, and will get updated on the progress of our project.

In the focus:

- Is it possible to teach Data Science to 11-14 years old?
- The most popular global robotics contest for upper-secondary students.
- 19th century data visualisation technics.
- How can you support your children and students not only to develop skills but also to increase their IQ?
- A major national project in Bulgaria to support schools for creating of appropriate environment for STEM learning.

We hope that you will find our selection useful and interesting.

We wish you pleasant reading!

STEM Centres and Innovations in Education project (Bulgaria)



The National STEM Centre under the Bulgarian Ministry of Education and Science and the Executive Agency "Education Programme" announced the formal signature of the grant agreement for the implementation of the STEM Centres and Innovations in Education project. The initiative is being funded by the Next Generation EU programme of the European Union.

The ambition of the project team is to build a national STEM education eco-system through establishment of STEM centres at three levels – one at national, three at regional and over 2000 at school level.

[keep reading »](#)

Do you know that... STEM education can improve your IQ?



There are many different ways to assess someone's intelligence quotient, a.k.a. IQ. The most common way is through a standardised test, most popular being those of Mensa. Modern intelligence tests often focus on abilities such as mathematical and reasoning abilities, memory, spatial perception and language comprehension. The capacity to see relationships, solve problems and remember information are important components of intelligence, which are linked to logic and analytical thinking.

[keep reading »](#)

Two months left to the FIRST Global Challenge 2023



Each year the FIRST Global Challenge brings together high school students from over 190 countries for the world's most international robotics competition. The 2023 FIRST Global Challenge will be held in Singapore in 7-10 October 2023.

This year's "Hydrogen Horizons" theme charges teams with building a robot and navigating it through a simulated environment to produce hydrogen and then store, transport, and convert energy.

[keep reading »](#)

Lessons Treasury

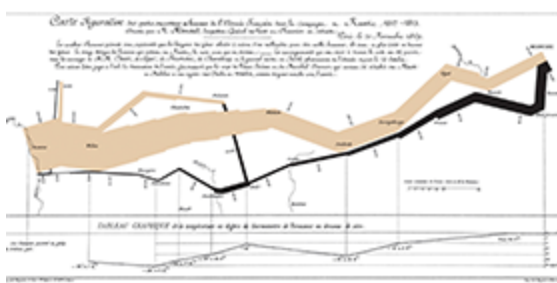


At the start of each academic year the most frequent question one hears at school is "How did you spend your summer?" We hope that you managed to get good rest, to read at least one book, to visit an interesting place and most importantly – to spend wonderful moments with your friends and beloved ones.

We spent our summer likewise: between holidays, books and travels we enjoyed our time in good company working together on a great job – We Teach DATA School Box. We are not talking here about your lunch box – rather, it is a treasury full of interesting, entertaining, fun and useful learning materials.

[keep reading »](#)

Do you know that... historical events can be conveyed through chart?



Data science is believed to have emerged in the last few decades. You will be surprised to know, however, that one of the most notable examples of using different types of data for concepts visualisation dates back to the 19th century.

Of all the attempts to convey the futility of Napoleon's attempt to invade Russia and the utter destruction of his Grande Armée in the last months of 1812, no written work presents such a compelling picture as does Minard's graphic.

[keep reading »](#)

Follow us on social media and learn about the latest news and events:

[@WeTeachDATA](#) [@weTeachDATA](#)

