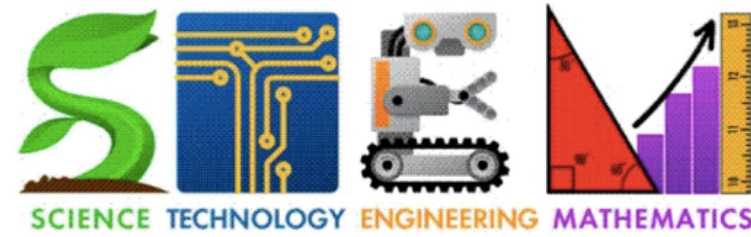




# "OUT OF THE BOX"

A European project about STEM:



|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Who?</b>       | Partner schools from four European countries: Iceland, Belgium, Italy, Germany                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>When?</b>      | 2015 -2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>What?</b>      | <ul style="list-style-type: none"> <li>▪ Each school is expert for one of the STEM topics.</li> <li>▪ The teachers use their knowledge about "learning to learn" and the teaching methods of the new curricula to produce boxes with task cards for the children</li> <li>▪ Each school tests the tasks in their classes</li> <li>▪ Teachers are trained to use the boxes of the other countries</li> <li>▪ Evaluation of the material helps to improve the tasks</li> <li>▪ Dissemination of the material on the European webspace is planned at the end of the project period.</li> </ul> |
| <b>Why?</b>       | A lack of technicians and engineers in all the participating countries makes a focus on STEM topics in schools more necessary. The European Framework of Key Competences demands a combination of knowledge, skills and attitudes. That's why the theoretical background of learning theories was integrated in the work.                                                                                                                                                                                                                                                                   |
| <b>How?</b>       | Regular meetings of the teachers make the exchange and training possible and the material available for all pupils in the participating countries.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>What else?</b> | In addition to the work on the project the pupils have the chance to learn to know the other countries. Skype meetings, exchange of letters and presents and meeting the teachers of the foreign countries are good chances for the pupils to open their minds towards other European countries.                                                                                                                                                                                                                                                                                            |