

Science on the Move 2015

SimplyScience.ch School Class Competition

PROJECT SUMMARY

- Introduction** Modern biology is developing at a breath taking pace. Following the success of the competition in 2011 and 2013, SimplyScience.ch - the website for natural sciences and technology - is now starting a third national school class competition, "Science on the Move" for 2015.
- All competition activities will be in **English** - the language in which scientists communicate and publish around the globe.
- Objective** This competition by SimplyScience.ch provides an entire public school class at secondary level (gymnasium) the opportunity to demonstrate their interest and commitment in the field of biology and biochemistry as a team and to make them compete against other classes in Switzerland. The 1st prize to be won is a fascinating science week for the entire class in London, Cambridge, Oxford (England).
- Target audience** School classes at secondary level (gymnasium), one or two years prior to the Swiss Matura (in general 10th or 11th grade). Teachers are permitted to provide logistic support to their students. Assistance by teachers in solving or correcting the tasks is not permitted.
- Structure**
- Phase 1: Challenge - In the first and practical phase, the goal is to conduct two classical biological and biochemical tasks. Each of the two tasks contains several subtasks to be solved or answered. Based on this particular section, multiple hypotheses should be considered, examined and discussed, and smaller problems must also be solved. All participating classes will perform the first task. The 25 best classes will have the chance to show their skills again by solving the second task. The top 10 classes will reach the final.
- Phase 2: Final Event - Each of the top 10 ranked classes will be given 5 minutes for a live presentation.
- The objective of the presentation will be to convey and link their own experiences during the first part of the competition as imaginatively and convincingly as possible on the subject of "Science on the Move".
A jury consisting of established experts from science and education will judge the final presentation and select the winning class on the basis of their performance both in the lab and on stage.

Timeline

Competition information posted on SimplyScience.ch in November, 2014

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| Application deadline: | January 30, 2015 (Week 5) |
| Selection of participating classes: | February 2-6, 2015 (Week 6) |
| Publication Task 1: | February 23, 2015 (Week 9) |
| Publication Task 2: | April 13, 2015 (Week 16) |
| Announcement of the top 10 classes | May 22, 2015 (Week 21) |
| Final presentation and selection of winners | June 26, 2015 (Week 26) |
| Winning science trip to England (pupils + 1 teacher) | September 12-19, 2015 (Week 38) |

Additional

Terms & Conditions

Eligible for the competition are pupils residing in Switzerland. Application to the competition is only possible together with fellow students as a whole class. The minimum number of participants in one class is 12 (recommendation: 20 students per applying class). It is also possible to build a “new” class consisting of students from different classes. Only classes en-rolled in the school year one or two years before the Matura at a Swiss public “Gymnasium” are eligible for the competition. Employees of SimplyScience and members of the jury or the project team are not allowed to share any additional information about the competition with friends and teachers of any school.

Any recourse to courts of law is excluded.

There will be no correspondence concerning the competition. Winning classes will be in-formed directly by the SimplyScience team.

The exchange of prizes for cash or any other prize is not possible.

SimplyScience is allowed to publish all photos and videos received or taken in the frame of the competition for publication in any print or electronic media.

By applying for this competition, each applying person agrees to the terms and conditions stated above.