

Astrobiology workshop

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Internal question such as what is life and also questions like how life begins and evolves, is there life elsewhere in the cosmos and finally what is the future of life and intelligence on Earth and elsewhere in the universe are the main themes of the workshop.

In order to stimulate students curiosity about questions concerning life and its origins, they are given tasks which will enhance their creativity, imagination, critical thinking and on the other side, to make them competent for research, rely on prior knowledge, put their knowledge into practice, presenting the final results as well as evaluation of the complete process at the end of the workshop. Since it's a workshop for upper level knowledge of biology, it requires multidisciplinary approach using prior knowledge from chemistry, physics, geography, informatics, art and English language.

Workshop includes teacher's lectures, students brainstorming about which subject they are planning to choose for their project, students research using textbooks, scientific articles, popular lectures, reliable sources on the Internet, video material, project development, presenting the final results using posters or Prezi made by them and final meeting, where students through Summary of everything what is done in the workshop, will be able to make their own conclusions and evaluate work of themselves, other students and workshop in general.