**What is WhatIf?**

WhatIf is an innovative educational project that aims to bring science to students.

**How has WhatIf evolved?**

- Connecting with the students and spreading useful information
- Educational activities for students
- Science communication & WhatIf International Network (WIIN)
- Social networking sites & WhatIf website
- Scientists sharing knowledge and experiences

**What does passionately curious mean?**

WhatIf believes that it is essential to have passion for doing and understanding science. The main goal is to stimulate curiosity and promote passion for science. WhatIf launched a platform where students can learn and find sources of information and inspiration. We believe that sharing and spreading knowledge are essential.

We want to broaden your mind! Be WhatIf, be passionately curious!

**What are the values and philosophy of WhatIf?**

- Curiosity
- Interest
- Creativity
- Participation
- Effort
- Passion
- Teamwork
- Study
- Perseverance

**WhatIf Website**

www.whatifnet.science

- Useful information
- Summer Programs
- Online Learning
- Student initiatives
- Interesting Websites
- Interviews with scientists and students
- WhatIf International Network

WhatIf website link posted in the homepage of the Faculty of Biosciences, UAB (www.uab.cat/biosciences)

**Twitter**

1000+ likes (60+ international)
90+ posts (in Catalan, Spanish or English)

**Facebook**

**Science classes for high schools students**

- 6 classes for students from 2nd, 3rd and 4th of ESO.
- Topics: The universe, Maths in nature, Useful tools and links, Scientists, Evolution, Plants, Molecular Biology, Biotechnology, Student experiences
- Supplementary materials: Strawberry DNA extraction kits, physics experiment, fossils, a turtle, a carnivorous plant, science books.
- 121 students filled in a survey and a short quiz about the classes.
  o Quiz results: 78% correct answers
  o Feedback: 98% students enjoyed and learned from the class

**Interviews with scientists**

- What do the interviews want to show?
  - Research projects
  - Scientists’ experience
  - Sources of information
  - Advice and Curiosities

**WhatIf Networking Sites: Connecting with students**

Information about scholarships, science news, summer programs, useful tools and links, conferences, activities...

**WhatIf International Network (WIIN)**

The WIIN aims to connect students around the world that are interested in science and that are willing to share their experiences. A profile of each member is displayed in the website.

**British Conference of Undergraduate Research**

- Presentation of the research: “Chloroplast membrane proteins: OEP21 and putative Mickey Mouse Protein”. The poster design reproduces the structure of chloroplasts and membrane proteins.
- Two 3D-models complemented the poster: proto-plastid generation and confocal microscopy.
- 300+ students from different countries participated in this conference.

**Future enhancements**

- New features and contents on the website
- Additional posts on Facebook and Twitter
- New educational activities for schools
- More interviews with scientists and students
- New collaborators and partnerships
- Contact universities and research centres
- Expansion of the WIIN
- Start WhatIf projects in other countries
- Promotion of science entrepreneurship

**Conclusions**

- WhatIf project successfully implemented
- Spread of the Passionately curious attitude
- 1000+ likes on social networking sites
- Great outcomes in:
  - Activities for students
  - Interviews with scientists (UABTV)
  - Science projects presentations
  - WhatIf International Network