

IES FIDIANA
C/Saturno s/n, 14014 Córdoba

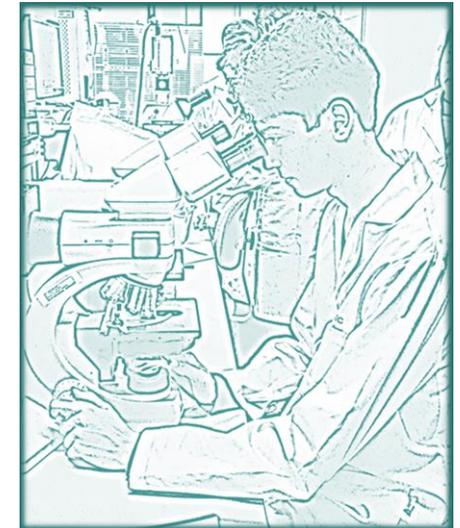
FIDI*ciencia* 2.0

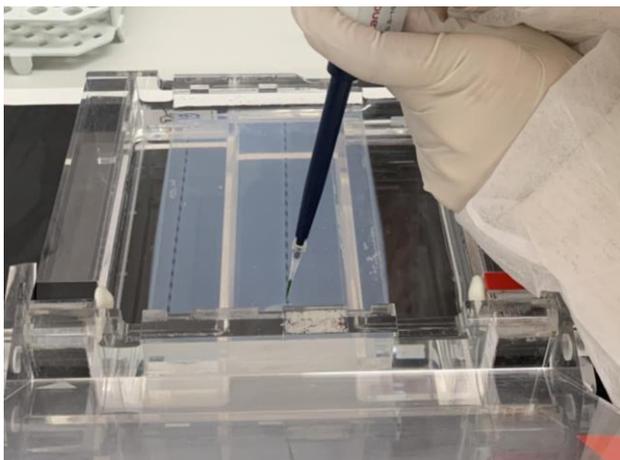
Investigación, Desarrollo e innovación.

Educational Innovation and Curriculum
Development Project



Courses 2022-2023/2023-2024
Financed by the Consejería de Educación de
la Junta de Andalucía (Andalusian Regional
Government)





Preparation of a DNA gel

What is FIDICIENCIA?

This project is based on immersing students in scientific competence in a progressive way from 1st ESO to 2nd Bachillerato. The innovation lies in using science as the backbone, proposing activities from an interdisciplinary approach and applying STEAM methodology.

What are our objectives?

Our objectives are:

- Create a space in which students learn about science.
- Facilitate horizontal collaboration between the different areas of knowledge.
- Improve all key competences in our students.
- Incorporate R+D+i in secondary and high school.
- Use the scientific method and apply it in research projects.
- Apply STEAM methodology.

“Most of the fundamental ideas of science are essentially simple and, as a rule, can be expressed in language understandable to all.”

Albert Einstein

What are we going to do?

We will use scientific, linguistic and creative tools. In addition, we will apply the scientific method and carry out real research, both in the center itself and in collaboration with the Institute of Sustainable Agriculture of the Spanish National Research Council (IAS-CSIC), IMIBIC and the University of Cordoba (UCO). Therefore, we have prepared various activities adapted to all levels of education at IES Fidiana.

- From science to art
- Classroom laboratory
- Singing for health
- Sustainable science
- Tell me about science
- Science in my kitchen
- Healthy eating
- Stop-motion
- Walk through science
- Passport to nature
- Robotics Workshop
- Scientist Workshop
- Visual Thinking in Science
- Research projects
- Advanced Research
- Scientific Congress
- Exhibition of anatomical models
- Women and Girls in Science Day
- Scientific conferences



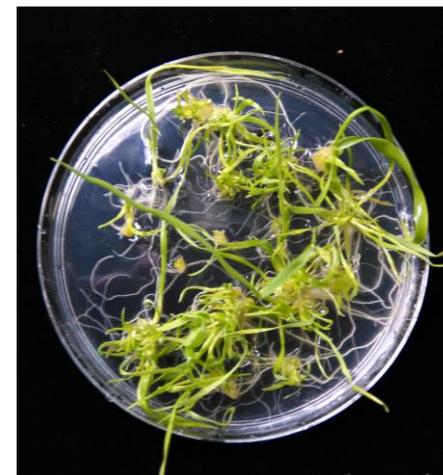
En la vida
no hay cosas
que temer
sólo hay cosas
que comprender.

M. Curie

Take a look at the FIDICIENCIA website and you will be able to see, enjoy and keep up to date with all the activities and research we will be doing.

WEB PAGE

<https://fidiciencia.wixsite.com/fidiciencia>



In vitro culture of wheat plants

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