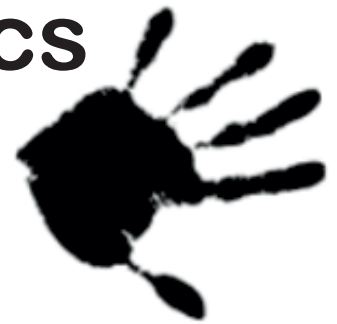


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PRESENTATION

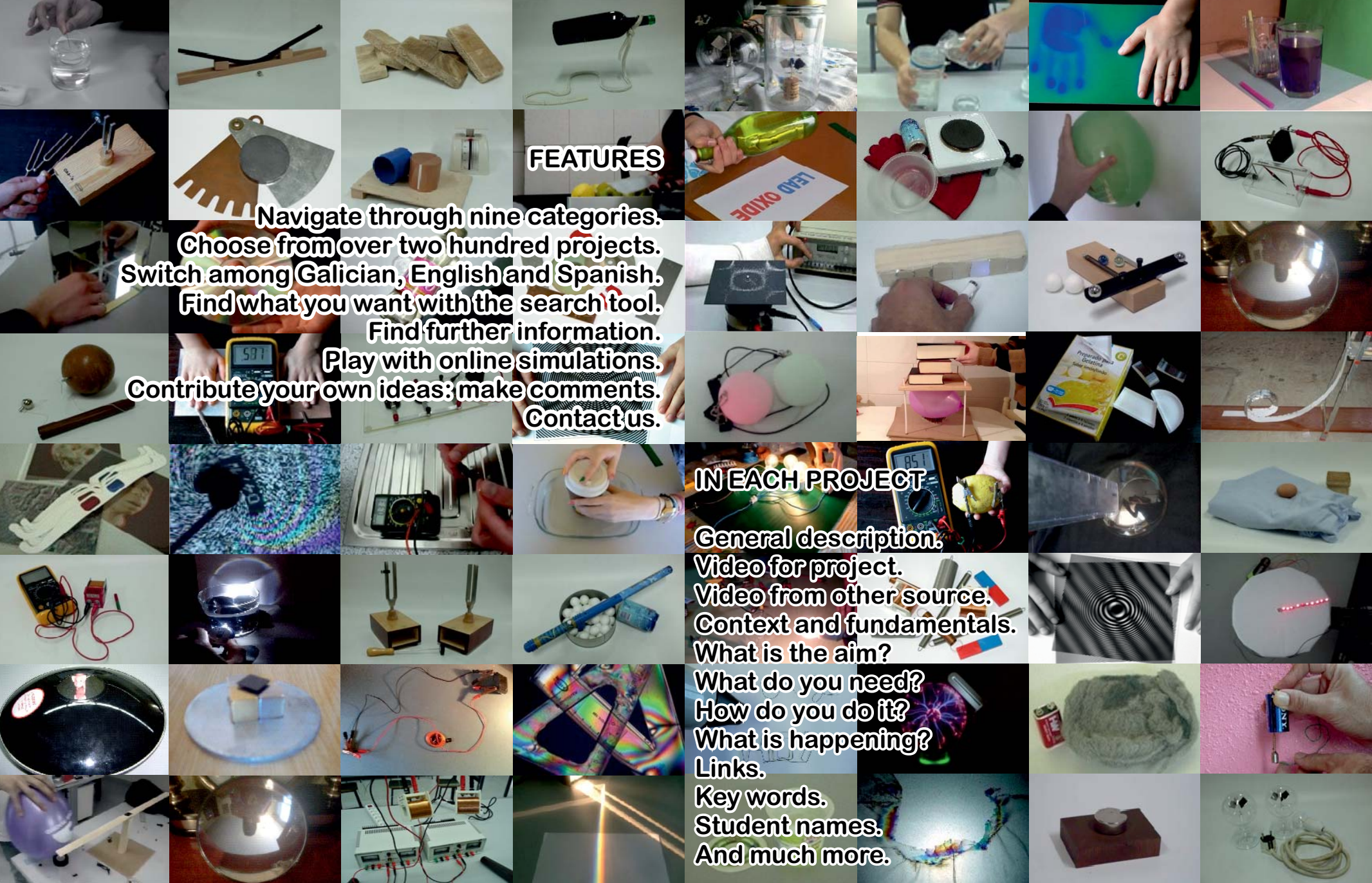
On this web page you will find a host of simple experimental activities that illustrate concepts, principles and laws of Physics: electromagnetism, fluids, mechanics, waves, optics and thermodynamics. It is the result of an Education Innovation Project funded by the University of Vigo. The material we have used comes from the work students from the first year of our University's Engineering degrees. The language used is rigorous but easy to understand as it has been written by students like you for students like you, students in secondary education, baccalaureate, and the first years of science and technology degrees or anyone who is interested in learning by doing. This is because simply telling someone something is not a good way for them to learn... it is better to do something.

ADVANTAGES OF USING THEM

They...

- make it easier to know science & technology.
- establish links between science and the reality.
- show experimental work in operation.
- develop more positive attitudes towards science.
- introduce a historical perspective.
- are a great source of motivation.
- have bearing on the link between science & daily life.
- show how useful science and technology can be.
- reinforce creative skills.

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FEATURES

- Navigate through nine categories.
- Choose from over two hundred projects.
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- Find what you want with the search tool.
- Find further information.
- Play with online simulations.
- Contribute your own ideas: make comments.
- Contact us.

IN EACH PROJECT

- General description.
- Video for project.
- Video from other source.
- Context and fundamentals.
- What is the aim?
- What do you need?
- How do you do it?
- What is happening?
- Links.
- Key words.
- Student names.
- And much more.