



GOOD PRACTICES IN STEM EDUCATION

Title	Research Placements for Students
Brief description	Secondary education students work alongside scientists, technologists, engineers and mathematicians for a limited period of time (during the summer holidays).
Level	Secondary education
Advantages Why is it innovative/ attractive to students?	<p>Students are integrated in a team of professionals</p> <p>Students get to know how research is done</p> <p>Students are doing science instead of just listening about science</p> <p>Students have the opportunity to learn how science is done / what the world of research is like</p> <p>Students are challenged to do more than in school</p>
Teachers' opinion	<p>Students get more interested in STEM.</p> <p>This experience influences the students' career choices.</p>
Students' opinion	<p>Work with equipment that does not exist in their schools.</p> <p>Learn about advances in science.</p> <p>Interacting with scientists.</p> <p>Learn by doing.</p> <p>Get interested in research areas not included in the school curriculum.</p>
Difficulties	<p>Only a minority of students can profit from this programme / the programme cannot be.</p> <p>There has to be an organisation taking care of the whole</p>



	<p>process.</p> <p>Financial support is needed / budget needed.</p> <p>It involves planning (researchers).</p>
<p>Further information / Case Studies</p>	<p>http://www.cienciaviva.pt/ocjf/?acciao=changelang&lang=en</p> <p>https://www.facebook.com/NuffieldResearchPlacements</p>
<p>Partner</p>	<p>Collected by Ciência Viva, Portugal</p> <p>march@cienciaviva.pt</p>