

# Inspiring Teaching practice example

## Cross-curricular approaches to Mathematics and Sciences (students aged 15-17)

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<b>Title</b>	Cross-curricular approaches to Mathematics and Sciences (students aged 15-17)
<b>TET-SAT Area</b>	<b>Digital Pedagogy</b>
<b>Number and name of the illustrated competence</b>	<b>Question 6.</b> Implement ICT in cross-curricular approaches/project work
<b>Estimated level for this competence</b>	<b>Expert</b>
<b>Learning outcome(s) associated with it</b>	Students learn to use ICT and the collaborative platforms (e-twinning, google classroom, Moodle, etc.) to be creative, improving their STEM skills, English language (CLIL) and have the opportunity to work in international teams and share experience and information with the other peer-mates.
<b>Type or name of ICT used</b>	Power Point, Office Mix, Skype, Blogger, Gloster, Padlet, etc.
<b>What you do that meet this level</b>	On e-twinning TwinSpace, we post periodically assignments for each stage of the project 'Is there anybody out there?'. Our students work in teams to solve the tasks, they upload the results on padlet and can offer each other feed-back each other using the forum, etc.
<b>Image or link to the example</b>	The project title: Is there anybody out there? <a href="https://twinspace.etwinning.net/49043/home">https://twinspace.etwinning.net/49043/home</a>
<b>Draft actions to move to the next level</b>	We can collaborate with students and teachers from different countries and create different project products in English language (CLIL education). We can use and share different ICT tools as Gloster, Calameo, etc.