Learning the Archimedes’ principle in English… is also possible for students with special educational needs

Aprendre el principi d’Arquimedes en anglès… també és possible en una aula oberta

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Context of the CLIL-SI experience

School project: “Learning languages in a plurilingual and diverse context”
Collaborative teaching. 2nd ESO. Science in English

Our goal: integrate content and language to improve students’ knowledge through English.
Is it possible to implement CLIL units in supportive classrooms?

PRESSURE ON LIQUIDS:
Archimedes’ principle & Buoyancy

Supportive group:
- 9 students of 3rd ESO → 14-15 years old.
- Students with special educational needs.
- They don’t attend English lessons.

Their 1st experience in CLIL
## Activities in the classroom

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<th>ARCHIMEDES’ PRINCIPLE</th>
<th>BUOYANCY</th>
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<td>Experiments</td>
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<td>Revision (whole class)</td>
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Methodology in classroom

- Experiential learning.
- A lot of visual support.
- References to the students’ existing knowledge.
- Specific content and vocabulary explained in different ways.
- Different types of interaction.
- High student participation.
- Multilingual environment: all languages are welcome.
- Teacher speaking in English… and using different techniques to make the input comprehensible.
- Students are helped to be reflective on their own learning.
Conclusions

• Students learnt a lot of content and language all along their student’s life.

• Methodological tools used make sense to learn in context.

• Students feel self-confident and capable of being successful.

• It is worth in their academic results.
To answer our question:

Is it possible to implement CLIL units in supportive classrooms?

What do you think??
Gracias por vuestra atención!

Thank you for your attention!

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Merci pour votre attention!