ICT-based Lessons: Engaging Students’ Academic Interest

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Introduction

• Teaching the students of today’s generation is very challenging because their attention are drawn to the modern technologies and multimedia activities. It is then imperative that the teachers have to learn how to make use of the elements that are the toys of the learners. Samples of microlessons and a unit plan for an ICT project-based lesson are the focused of this presentation.
Learning Objectives:

• To motivate the learners to be active doers in the teaching-learning process through ICT-based lessons.

• To promote independent learning in order for students to cope with the very challenging pace of life.

• To develop deeper understanding and appreciation of learning within the academe.
MicroLessons

Unit Plan

THE LESSON PLANS
Activities

On their own with a microlesson

Working on a presentation

Making a newsletter

Conducting a survey

Preparing for debate

http://www.wix.com/camillebricenio00/physicsqchs
RESULTS

☑ Active students’ participation
☑ Deeper understanding and appreciation of lessons learnt
☑ Address the varied interests and skills of students
☑ Students become better independent learners
Students’ Outputs

Comics strip

Scene from the debate

PowerPoint Presentation

Survey results

<table>
<thead>
<tr>
<th>Questions</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Knowledge about nuclear energy</td>
<td>76</td>
<td>24</td>
</tr>
<tr>
<td>2. Knowledge about benefits of having nuclear reactor</td>
<td>73</td>
<td>27</td>
</tr>
<tr>
<td>3. Knowledge about risks of having nuclear reactor</td>
<td>84</td>
<td>16</td>
</tr>
<tr>
<td>4. Awareness of having an existing but non-functional reactor in the country</td>
<td>45</td>
<td>55</td>
</tr>
<tr>
<td>5. In face of using nuclear energy in the country</td>
<td>39</td>
<td>61</td>
</tr>
</tbody>
</table>

Based on the result of the survey, many students are not in favor of using nuclear energy in the country because of the risks involved.

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THANK YOU!

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