



## Lesson Plan Computer Studies

<b>Level, age of the students:</b>	13-14
<b>Subject:</b>	ITC
<b>Aims:</b>	To introduce jobs in which Informatics is required and to help students decide whether they could choose these courses. To help students choose the occupation that best suits their interests, knowledge, and skills.
<b>Suggested # of students per group:</b>	15-20
<b>Time of the main activity:</b>	15 minutes
<b>Material:</b>	Computer, video projector, printer, educational platforms.
<b>Competences:</b>	Communication in mother tongue, science competences, digital competences, personal competences, social competences.
<b>Preparatory actions if any:</b>	On the base of their studies, they collect occupations for which, in their opinion, Computer studies, ITC is needed / not needed. They must know the possibilities and applicability of their computers. They must know the application used.
<b>Expected results:</b>	Making decisions related to the continuation of studies and career by capitalizing on information about oneself, education and occupations.
<b>Expected difficulties:</b>	Due to lack of knowledge, students cannot imagine that the fields of computer use are so many and involve a thorough knowledge of computer science and more.
<b>Follow up if any:</b>	During the school year, students will discover in computer science and ITC lessons professions from different fields of activity so that the choice of future career will be easier.



# CAREER COUNSELLING



# PRACTICAL APPROACH

TIME	PROCEDURE (T: TEACHER; SS: STUDENTS; O: OTHER)	METHOD
3'	<p><b>I. Preparatory action</b>  <b>Objective:</b> To get to know areas of activity that require Computer studies, Information and communication technology.</p> <ul style="list-style-type: none"> <li>➤ T: to name areas of activity in which the computer is used and areas of activity in which the computer is not used.</li> <li>➤ SS: In the given time frame, areas of activity in which the computer is used and areas of activity in which the computer is not used are listed</li> <li>➤ T: If the example given by the student is not correct, the teacher notes it and corrects it later.</li> </ul>	<p>Frontal work</p> <p>Brainstorming</p>
4'	<p><b>II. To discover areas of computer use</b>  <b>Objective: to discover areas of computer use</b></p> <ul style="list-style-type: none"> <li>➤ T: He asks the students to identify the fields of activity in the hidden word game.</li> <li>➤ SS: They carefully follow and identify the hidden words related to the fields of activity.</li> <li>➤ T: Check if they have found all the hidden words.</li> </ul> <p>SS: They answer and specify the difficulties they encountered.</p>	<p><a href="https://learningapps.org/watch?v=p429xak1a23">https://learningapps.org/watch?v=p429xak1a23</a></p> <p>Individual or pair work</p> <p>Group work</p> <p>Frontal work</p>
6'	<p><b>III. Occupations and qualifications</b>  <b>Objective:</b> To encourage purposeful learning.</p> <ul style="list-style-type: none"> <li>➤ T: Ask students to open the link and match each picture/activity area with the appropriate statements.</li> <li>➤ SS: They associate the descriptions corresponding to the images with the fields of activity.</li> <li>➤ T: Explain to students that the computer is the main work tool and a</li> </ul>	<p><a href="https://learningapps.org/watch?v=pwvpzke6n23">https://learningapps.org/watch?v=pwvpzke6n23</a></p> <p>Group work</p> <p>Frontal work</p>



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# PRACTICAL APPROACH

	<p>large number of professions involve its use.</p> <ul style="list-style-type: none"><li>➤ T: Ask the students in which field they would like to work and argue the statement.</li></ul>	
2'	<p><b>IV. Closing Activity</b></p> <p><b>Objective:</b> Discovering new occupations during the school year.</p> <ul style="list-style-type: none"><li>➤ T: During the school year, students will discover in computer science and ITC lessons professions from different fields of activity so that the choice of future career will be easier.</li><li>➤ SS: They will ask questions to the teacher.</li></ul>	Frontal work

