

*Lesson Plans for teachers which will be used for the MeLDE ACADEMY.*

<b>Module Name: e-Safety</b>	
<b>Topic Title: Risks and Responsibilities Online</b>	
<b>Lesson Plan 1 – Potential Threats to Hardware and Software</b>	
<b>Duration: 45 – 60 minutes</b>	
<b>Aim</b>	This lesson aims to introduce students to the concept of threats to hardware and software.
<b>Target Group</b>	Secondary School Students
<b>Facility/ Equipment</b>	<ul style="list-style-type: none"> <li>➤ Classroom</li> <li>➤ Projector – To be able to show a video</li> <li>➤ Internet Access</li> <li>➤ White Board</li> </ul>
<b>Tools/ Materials</b>	<ul style="list-style-type: none"> <li>➤ Sticky-Notes</li> </ul>
<b>Main Activity</b>	<p>1. <b>Activity 1: Start the lesson with a video (10 mins)</b>          - <a href="https://www.youtube.com/watch?v=xnyFYiK2rSY">https://www.youtube.com/watch?v=xnyFYiK2rSY</a></p> <p><b>Discussion question for the video:</b>          - What is hardware and what is software?</p> <p><b>Continue the lesson with a second video (10 mins)</b>          - <a href="https://www.youtube.com/watch?v=vvsfM5Dixow">https://www.youtube.com/watch?v=vvsfM5Dixow</a></p> <p><b>Discussion question for the video:</b>          - What is cybersecurity?</p> <p>2. <b>Activity 2: Introduce potential threats to hardware and software (25 mins)</b>          2.1 Activity: Provide your students with sticky-notes and ask them to give answers to the following and then discuss it with the whole class:</p>

	<ul style="list-style-type: none"> <li>- Describe 3-4 potential threats to hardware.</li> <li>- Describe 3-4 potential threats to software.</li> </ul> <p>2.2 Describe the main threats to hardware and software to students.</p> <p><b>3. Activity 3: Introduce ways to protect your computer (15 mins)</b></p> <p>3.1 Activity: Ask students to give examples of different ways to protect their computers from potential threats to hardware and software.</p> <p>3.2 Activity: Discuss the students' examples and describe/highlight ways to protect their computers from potential threats to hardware and software. Choose a few interesting examples and ask students is and how they are following these methods in order to protect their computers.</p> <p><b>4. Wrap it up (5 mins)</b></p>
<b>Assessments</b>	Test - Multiple Choice, True/False, Matching