

Main activity			
<p>Lesson Development</p>	<p>Teacher will inform the group that they will be designing and constructing a table lamp and programming it to switch on automatically when it is dark. It will be a group work and at the end of the project, there will be a mini competition to determine the best table lamp.</p> <p>In groups of 3, students will design and construct a table lamp and program it. Groups will be given the opportunity to test their table lamp</p> <p>On the final day, each team has to present their table lamp</p>	<p>Students will be exposed to the world of programming. They will see for themselves how a simple programming device can help them in their everyday life.</p>	<ul style="list-style-type: none"> ▪ micro:bit with battery pack ▪ laptop with internet access ▪ building materials

Additional Remarks: