Subject	- Information and Communication Technology
Grade	- 8
Month	- October **Week** - 02 **Activiti No:** - 38
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5 – Physical Computing

5.6 Function of AND Gate with MultiMedia Logic Software

Student work –

➢ Study the lesson carefully. (Pages 38-39 of the Work Book)
➢ Ask an adult / teacher to understand difficult lessons.
➢ Learn lessons related to the lesson through online or printed learning aids.
➢ Do the activities mentioned in this worksheet and the activities mentioned in your reading book and workbook related to this lesson.
➢ Discuss and find solutions to your problems while doing activities with your friends, elders and teachers.

Learning-aids that can help with this lesson –

➢ Guru Gedara - https://www.youtube.com/watch?v=f72i8fcnG5M
➢ Other -
  ❖ Youtube - https://www.youtube.com/watch?v=3blG7nyxL5M

    https://www.youtube.com/watch?v=-nPfvNEXASs

Learning outcomes through this lesson –

➢ Ensures that software can detect the functionality of logic gates.
➢ Identifies simple software that can be used to represent the functionality of logic portals.
➢ Simple software that can be used to represent the functionality of logic gates creates accurate circuits.

Evaluation / assessment methodology and model –

➢ Test the circuits related to the AND gate using the MultiMedia Logic software and monitor the output. (Pages 38-39 of the workbook)