



Get in groups and discuss how your will construct your gate. Think that what you need to do is to make a gate that opens when a vehicle approaches and close when it leaves. Do your designs below and then try to construct it.

Design Phase

Then code it, so the gate opens and closes with time.

[Improvement] Try to code it so the gate closes with the sensor. What changes did you do?



Call 2021 Round 1 KA2 KA220-SCH - Cooperation partnerships in school education

STEM Education for Primary Schools STEM for Youngsters



If you have time, insert a variable to the system, that counts the vehicle that pass through the tolls.

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STEM Education for Primary Schools STEM for Youngsters