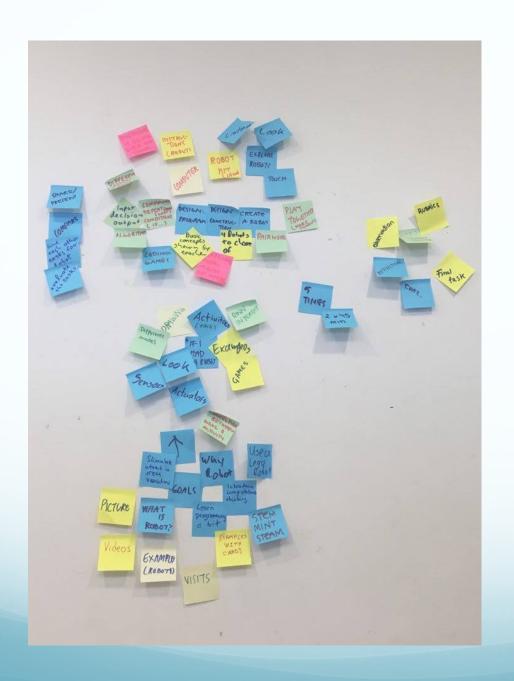
LEARNING ACTIVITIES WITH LEGO ROBOTICS EV3



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How students / teachers want a technical lesson to

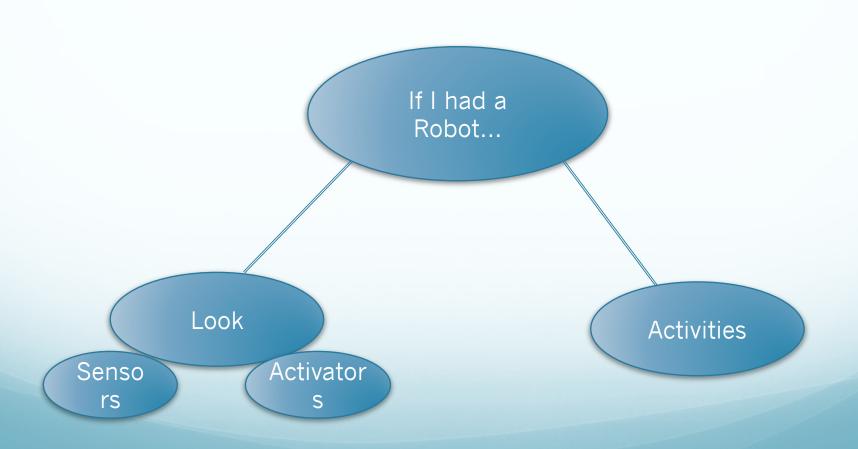




Idea of a learning activity Objectives

- What is a Robot?
- Why do people use/need Robots?
- How to use/program a LEGO Robot?
- First ideas of computional thinking

Ideas of a Timeline Step 1 – creative approach



Ideas of a Timeline Step 2 – get started

choose

Which u like best, why

build

 Step by step following LEGO instructions

play

test it

Ideas of a Timeline Step 3 – make it move

Coding I

 simple teacher given tasks

Coding II

Test things (own ideas)

Coding III

give each other tasks

Evaluation

- Observation
- Self-reflection
- Reflect each other

Video

https://www.youtube.com/watchv=w5LLBBApwUE&feature=share



