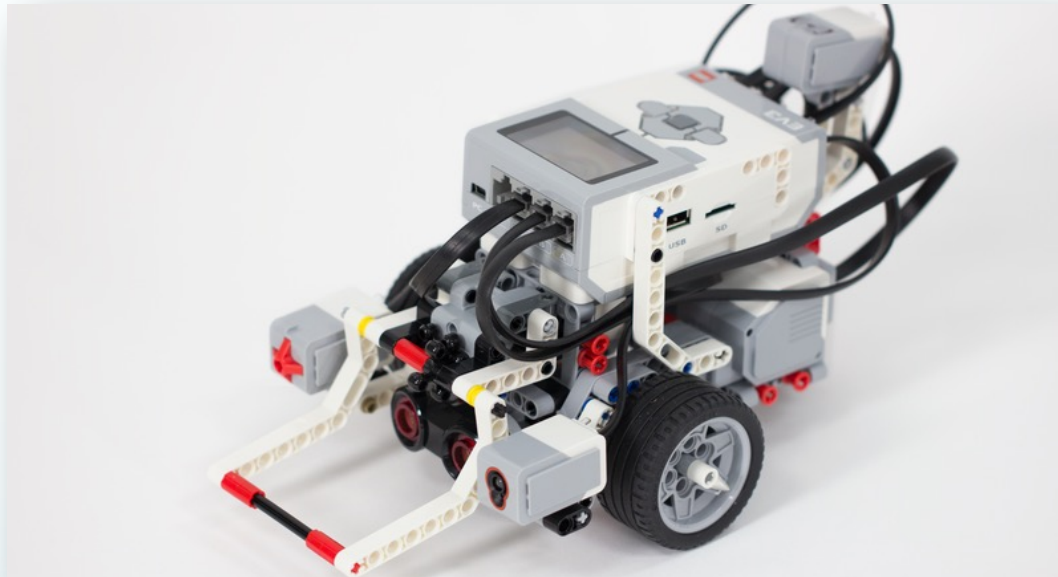


LEARNING ACTIVITIES WITH LEGO ROBOTICS EV3



Teresa Redondo Chacón, Ana Alcoba Alonso, Rebeca Manzano Quirós, Fabian Badouin

How students / teachers want a technical lesson to be like





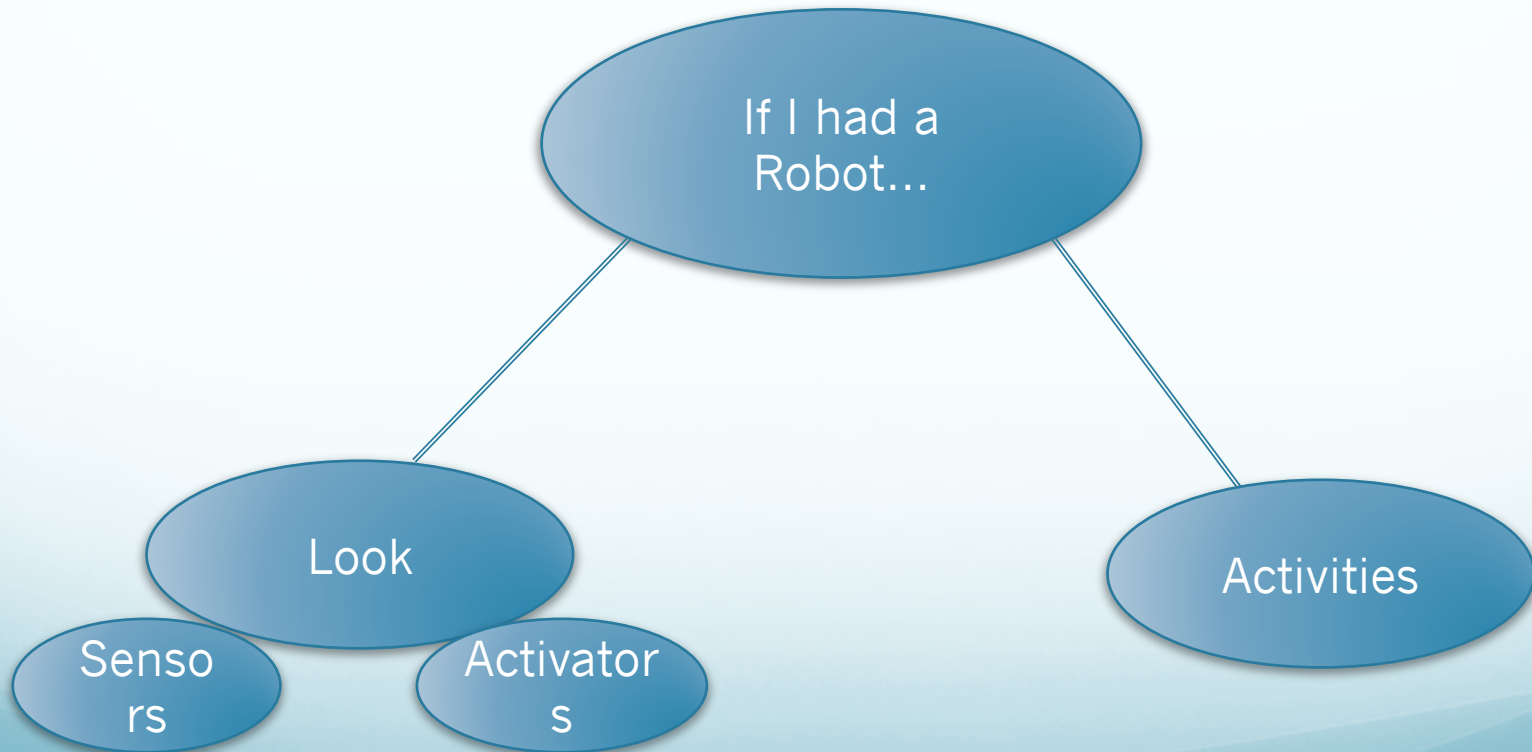
Idea of a learning activity

Objectives

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

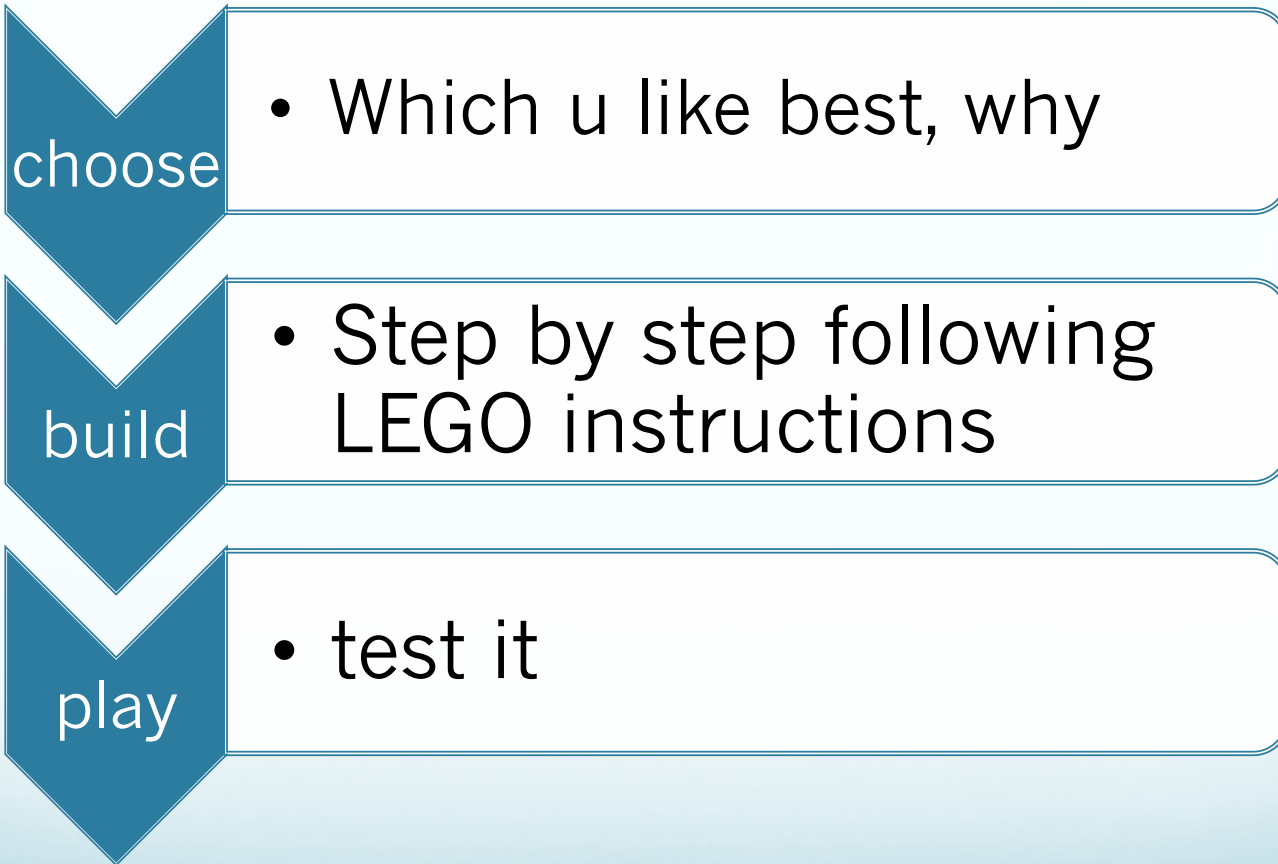
Ideas of a Timeline

Step 1 – creative approach



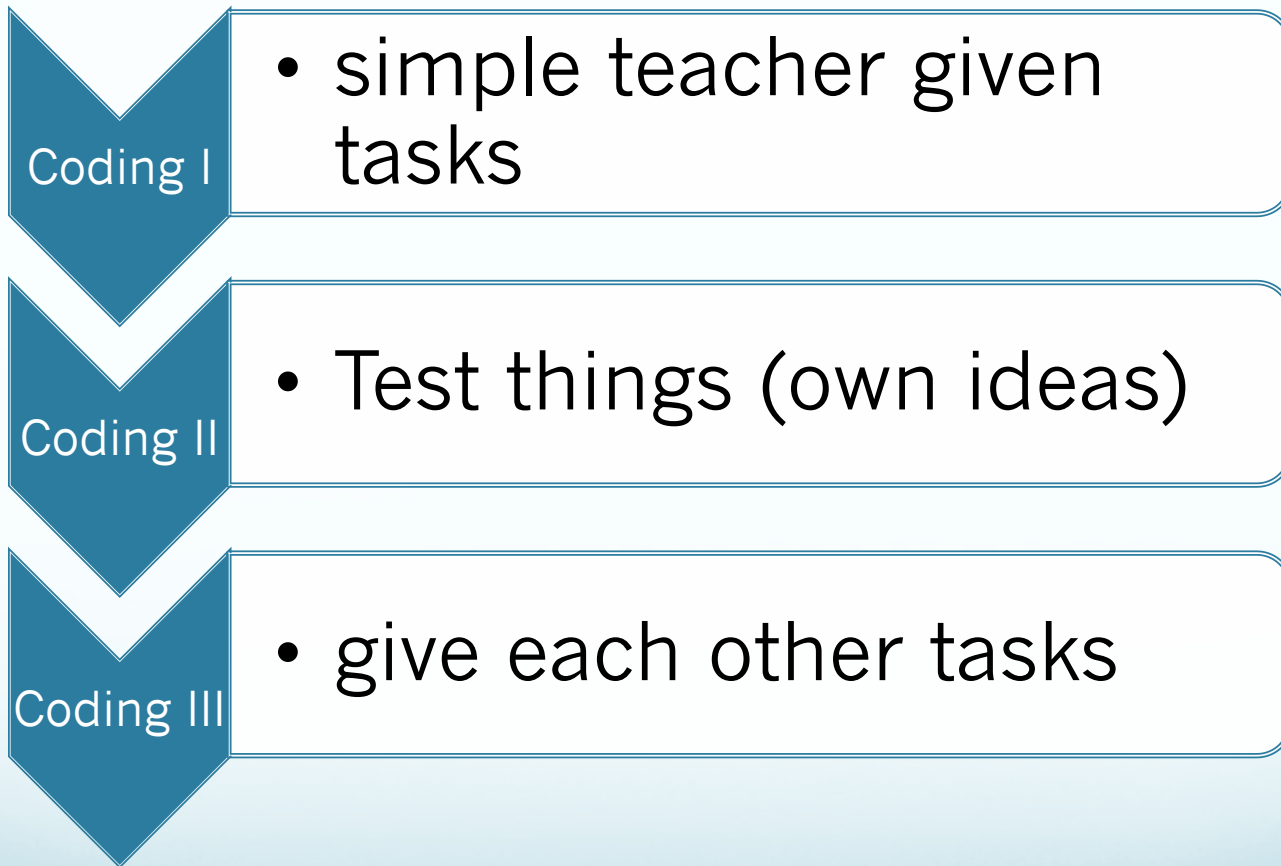
Ideas of a Timeline

Step 2 – get started



Ideas of a Timeline

Step 3 – make it move



Evaluation

- Observation
- Self-reflection
- Reflect each other

Video

<https://www.youtube.com/watch?v=w5LLBBApwUE&feature=share>



THANK
YOU!

