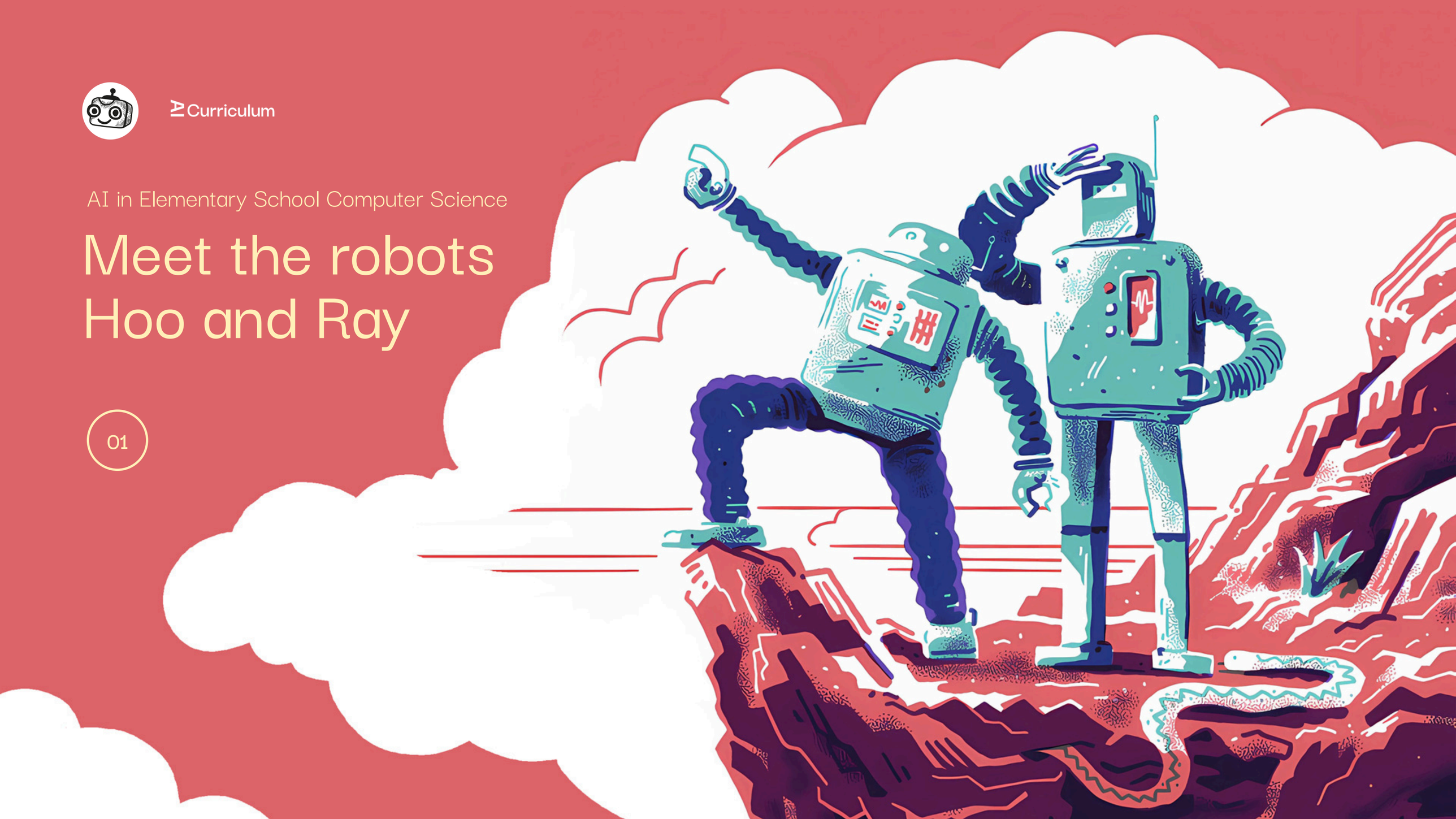
AI Curriculum

AI in Elementary School Computer Science

Meet the robots Hoo and Ray

01

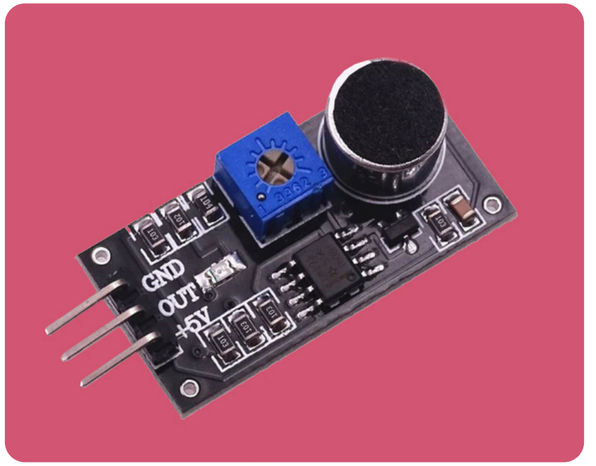


First activity

How are the human senses shown in the pictures called?

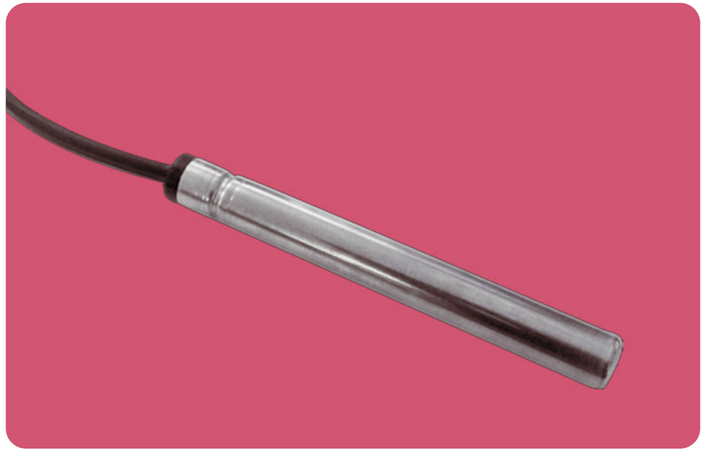
Electronic tongue

Motion sensor



Sound sensor

Smoke sensor



Temperature sensor

Humidity sensor

Second activity

Match the human senses with the sensors that robots use.
But be careful – some sensors can match more than one sense!

electronic language

camera

smoke sensor

microphone

temperature sensor

humidity sensor

sound sensor

motion sensor

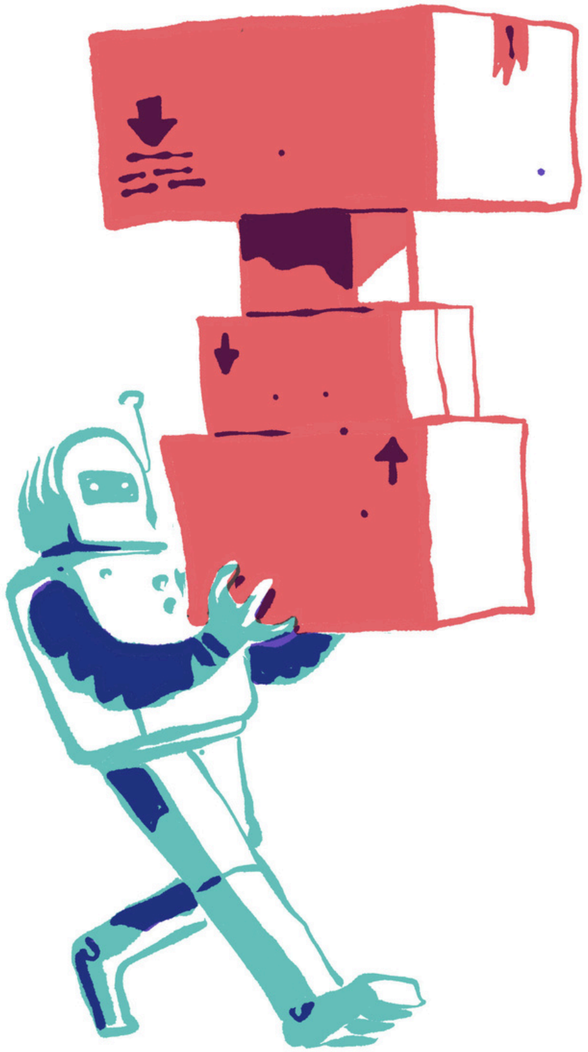
light sensor

pressure sensor

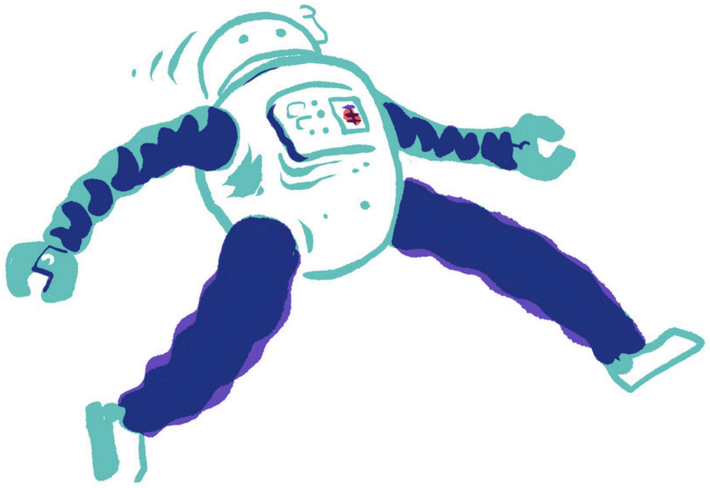
Third activity

Which senses would you use the most when learning the things listed in the left column?

	Humans	Robots
Prepare a meal		electronic tongue, camera
Climb trees		
Read a story		
Build a bunker		
Play the flute		

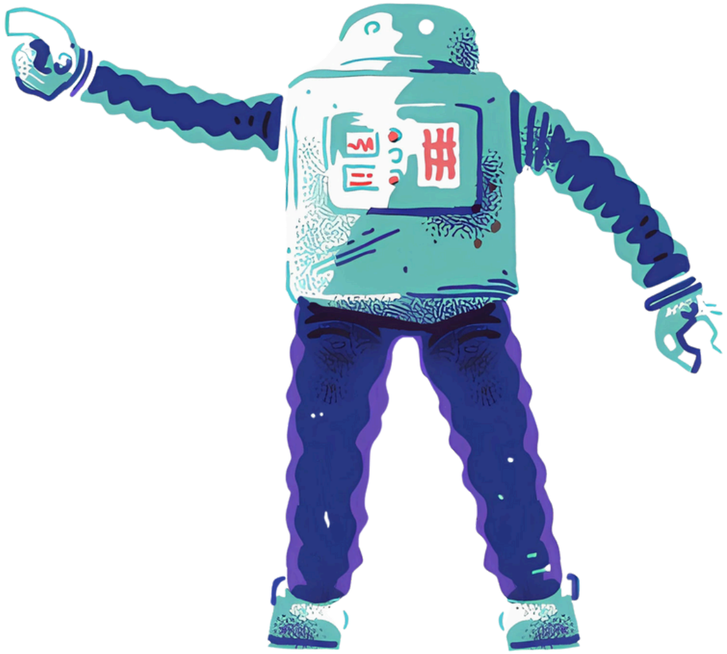


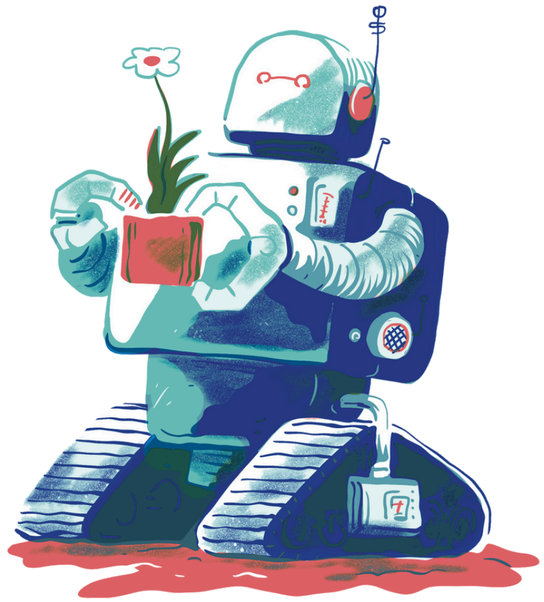
ROBOTS ARE HEADING OUT TO HELP IN THE HOSPITAL!

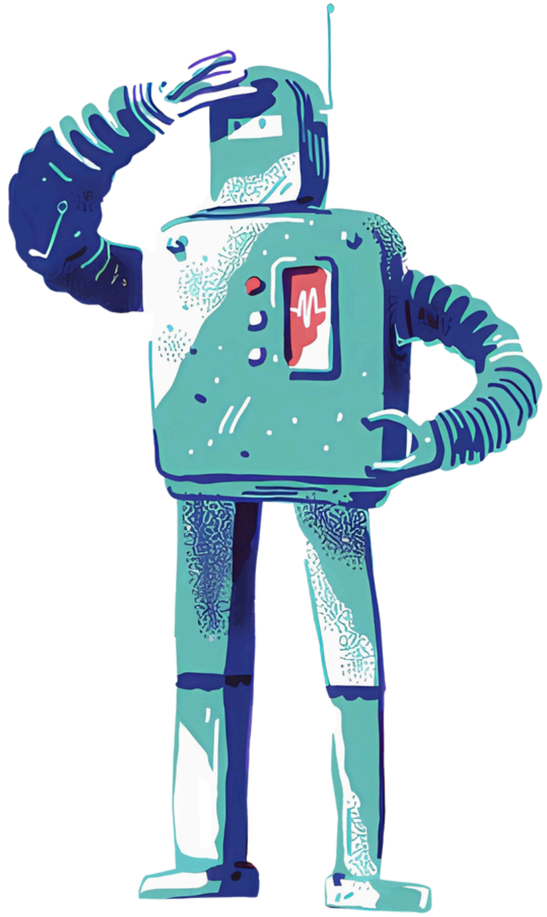


Fourth activity

Choose one robot (or more, if you have time) and come up with a way this robot could help people. But watch out – choose your words carefully to avoid confusion!

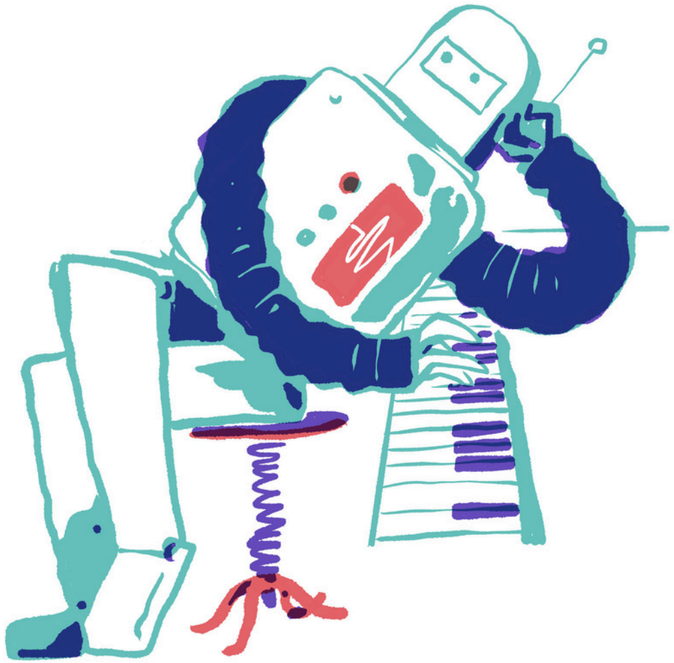






IF YOU'RE NOT SURE HOW TO ADVISE ROBOTS, CONSIDER:

1. Whose role should they take?
2. What specifically should they do during the activity?
3. Where exactly should they help?
4. How should the task be done?
5. Why should they do this?



Scroobly!

SEE YOU NEXT TIME,
MUNCHKINS!