



### Activity 6



Sultan is planning improvements for his home. He wants to use different sensors to help.



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Sultan wants to control the gates of his house using a remote. Which sensor will he use on the gate?

1. Ambient Light Sensor
2. IR Sensor
3. Motion Sensor

Sultan wants the taps in his bathroom to turn on when he moves his hand under them. Which sensor will he use on the taps?

1. Ambient Light Sensor
2. IR Sensor
3. Motion Sensor

Sultan wants the bulbs in his living room to adjust automatically as it gets darker outside. Which sensor will he use in the living room?

1. Ambient Light Sensor
2. IR Sensor
3. Motion Sensor