

Digital Literacy:



How will you use the virtual blocks?
How are the virtual block simulations similar to the real blocks?



Keyword Task

Can you write a definition for this block?

get Light Sensor value

COMPLETE

How are you doing?

I can turn on and connect a SAM Labs Block to SAM Blockly.



I can turn on the virtual SAM Labs Blocks.



I can create a simple program to display the Light Sensor value as it changes.



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SAM
LABS

SAM Labs Hardware

Starter Lesson 2

Let's go!



START

Hardware

Can you draw a computer and label the hardware you use on a computer?



Creating a Program

I need to create a program to show the change in light detected.

Can you draw the program you have created?

Connecting a Block

Can you describe how to connect a block within SAM Blockly?

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____

Task

Can you create an illustration of how the Light Sensor value affects the output?

What does your program do?

How did you slow down the output?

How would you improve the icon for the Light Sensor in the ADD DEVICES list?

