

Arduino Labs /100

Complete as many of the LAB worksheets as possible. There is no official minimum, but you will be marked on your effort to complete LABs. Each Lab is marked out of /36.

LABs are grouped by difficulty. You may complete any of the LABs, however START with LEVEL 2.

- When you have completed a LAB show the teacher.
- Your group should be able to explain the function and the code.
- Each LAB should contain an **Authoring comment** and a brief explanation.
- Upload each of your .INO files *convert to .TXT.

RUBRIC

Needs improvement. Mark 3 - 4	Meets expectations Mark 5	Exceeds Expectations Mark 6
CRITERIA		
	LAB is complete - mostly functions as intended	
	Circuit/Breadboard layout is organized - best use of wire colour	
	Student/group can clearly explain the LAB, function and code.	
	Code is structured (use of indentation) and contains authoring comments.	
	Troubleshooting and effort. Student/group works towards completing LABs	
	Participation - each students participates with considerable effort.	