

# Maze Rubric

## ICS20

	Level 1	Level 2	Level 3	Level 4	Marks
Knowledge - /7					
Design of maze.	The maze is not detailed nor uses colours effectively. The path is not shown. The exit is not marked.	The maze is clear and uses some colours. The path is partially shown and the exit is marked.	The maze is detailed and uses colours effectively. The path is shown and the exit is marked correctly with at most 1 mistake.	The maze is detailed and uses colours effectively. The path is shown and the exit is marked correctly.	/6
Starting positions	The Robot is both in an inappropriate position and not labelled.		The Robot is either not labeled or in an inappropriate position.	The Robot is labelled and in an appropriate starting position.	/1
Application - /6					
Robot movement	The Robot does not move to the exit.	The Robot moves to the exit, but does not take the most direct route.	The Robot follows the path to the exit in an efficient manner.		/3
Ending positions	The Robot does not pick up the Thing when it exits the maze.		The Robot picks up the Thing when it exits the maze.		/1
Tracing	Location and direction are not accurate	Accurate location and direction are included with at most a few errors.	Accurate location and direction are included with at most 1 error.	Accurate location and direction are included.	/2
Communication - /7					
Header	The header is not present.	The header is present but missing more than one requirement.	The header is present but is missing one of the requirements.	The header is neat and at the top of your program. It contains your name, the due date, and a description of your program in full sentences.	/2
Documentation	Comments are not included or do not describe the parts of the program.  Many lines of code are not properly indented.	Comments are included inconsistently. They describe some parts of the program.  Many lines of code are not properly indented.	Comments are included. They describe each part of the program.  All lines of code are properly indented.	Comments are included. They clearly describe each part of the program.  All lines of code are properly indented.	/2
FlipGrid Video	Limited description of your program.	Somewhat describes your program.	A clear description of your program.	A clear and detailed description of your program.	/3
TOTAL:					/20