Robot Rescue Rubric

Student Name: _____

Year 4 Technologies

Term

Date marked: _____

Assessable Criteria	A	B	C	D	E
	Excellent	Good	Satisfactory	Developing	Limited
Identifies programming blocks and icons	Identifies programming blocks and icons correctly all of the time	Identifies programming blocks and icons correctly with only one or two errors	Identifies programming blocks and icons correctly most of the time	Identifies programming blocks and icons correctly some of the time	With assistance identifies programming blocks and icons correctly
Selects appropriate programming blocks and icons for the purpose	Selects appropriate programming blocks and icons for the purpose all of the time	Selects appropriate programming blocks and icons for the purpose with one or two errors	Selects appropriate programming blocks and icons for the purpose most of the time	Selects appropriate programming blocks and icons for the purpose some of the time	With assistance selects appropriate programming blocks and icons for the purpose
Generates programs that incorporate a sequence of steps	Generates several programs that effectively incorporate a sequence of appropriate steps	Generates several programs that incorporate a sequence of appropriate steps	Generates programs that reasonably incorporates a sequence of appropriate steps	Generates programs that occasionally incorporate a sequence of steps	With assistance generates programs that incorporate a sequence of steps

Downloads programs from the computer to the robot	Consistently downloads programs from the computer to the robot with no assistance and assists others when needed	Consistently downloads programs from the computer to the robot with no assistance	Downloads programs from the computer to the robot with little assistance	Downloads programs from the computer to the robot but needs some assistance	With assistance can download programs from the computer to the robot
Identifies and explains how their program works to solve the problem	Thoroughly and insightfully identifies and explains how their program works to solve the problem	Thoroughly identifies and explains how their program works to solve the problem	Identifies and explains how their program works to solve the problem	At times can identify and explain how their program works to solve the problem	With assistance identifies and explains how their program works to solve the problem
Makes decisions by considering the need for changes to improve program	Effectively makes decisions by considering the need for changes to improve program and justifies decisions using examples	Effectively makes decisions by considering the need for changes to improve program	Makes most decisions by considering the need for changes to improve program	Makes some decisions by considering the need for changes to improve program	With assistance can make decisions by considering the need for changes to improve program