ROBOTICS TRY-OUTS

2006-2007

Student:_____ Teacher:_____

BUILDING

"Build a robot that races as fast as possible"	Little	Some	Most	All
Chassis: Nothing drags on the ground or rubs against the wheels. Robot has good traction.	1	2	3	4
Wheels: Large tires are used (more distance per revolution)	1	2	3	4
Gearing: gears are used to "gear up" for speed – large to small	1	2	3	4
Structure: The robot is reinforced and doesn't fall apart easily	1	2	3	4
Speed: Robot is finished in time allotted	1	2	3	4

PROGRAMMING

"Write a program to make your robot bounce off a wall and change directions"	Little	Some	Most	All
Planning: Breaks problem down into appropriate steps (written in everyday language)	1	2	3	4
Block Knowledge: Uses appropriate blocks to move forward, backward, and turn	1	2	3	4
Sequencing: Correct order would allow appropriate performance	1	2	3	4
Understanding: Student can explain what different sections of the program do	1	2	3	4
Speed: Program is finished in time allotted	1	2	3	4

TEACHER EVALUATION

"How does this student perform in class?"	Little	Some	Most	All
Teamwork: Cooperates, contributes, and produces quality work when in a group	1	2	3	4
Behavior: Listens and follows directions; responds appropriately when corrected	1	2	3	4
Responsibility: Completes homework and turns it in on time; never late on deadlines	1	2	3	4
Effort: Does his or her very best work; goes beyond expectations	1	2	3	4
Focus: Stays on task; not easily distracted when engaged	1	2	3	4

Total_____