

# Automation & Robotics Course

Bixby Middle School

**Directions:** Please respond to the prompts below. You may use an additional piece of paper to answer if necessary. Return this application and the accompanying teacher letter of recommendation to Mr. Dansby no later than Wednesday, May 1st.

- You have an idea but your team does not agree with your idea. What would you do?

- You have finished doing the task you needed to get done for today. What could you do with the remainder of your time to help your team?

- How motivated are you to work through difficult or new concepts without the teacher giving the answer?

- Why do you want to take this class?

## Rate the topics below on your interest level.

1. I am not interested at all.
2. I am somewhat interested.
3. I am interested.
4. I love this and want to know more.

### Programming/Coding

- ① ② ③ ④

### Building robots

- ① ② ③ ④

### Working in a group

- ① ② ③ ④

### Researching ideas

- ① ② ③ ④

### Sketching/drawing ideas

- ① ② ③ ④

### Journaling/keeping a notebook

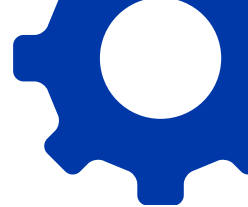
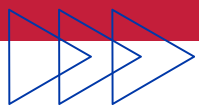
- ① ② ③ ④

### Competing

- ① ② ③ ④

### Collecting data

- ① ② ③ ④



# Teacher Letter of Recommendation

**Directions to teacher:** \_\_\_\_\_ is applying to take Automation & Robotics at the middle school. This STEAM elective is focused on learning the fundamentals of engineering, programming, and building through a collaborative learning environment. To help keep responses confidential, please send your responses on this form directly to Mr. Dansby (tdansby@bixbyps.org) before May 1st, 2024.

Teacher's Name: \_\_\_\_\_ Subject Taught: \_\_\_\_\_

**Please assess how strongly (5) or weakly (1) each statement below describes the student.**

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| The student works well with ALL peers in a group setting.         | 5 | 4 | 3 | 2 | 1 |
| The student perseveres through frustrating challenges.            | 5 | 4 | 3 | 2 | 1 |
| The student is well spoken and can articulate their thinking.     | 5 | 4 | 3 | 2 | 1 |
| The student shows an attention to detail.                         | 5 | 4 | 3 | 2 | 1 |
| The student consistently follows rules and behavior expectations. | 5 | 4 | 3 | 2 | 1 |
| The student shows good sportsmanship, even if they lose.          | 5 | 4 | 3 | 2 | 1 |
| The student is reliable and dependable.                           | 5 | 4 | 3 | 2 | 1 |
| The student is self-motivated and requires little redirection.    | 5 | 4 | 3 | 2 | 1 |
| The student completes classwork on time.                          | 5 | 4 | 3 | 2 | 1 |

**Comments to the selection committee:**