

Candidate for Gateway to Technology 1 (GTT 1) Teacher Input Form

The Student (not the teacher) Completes this Section. Please Print or Type.

6th grader applying for GTT 1

Student Name (First) _____ (Middle) _____ (Last) _____

Teacher Name _____

Subject(s) Taught to you: Science Math English Social Studies Other _____

Reminder: You are required to submit a copy to all your core subject area teachers.

Dear Teacher: The above mentioned student is applying for Mandeville Junior High's Gateway To Technology 1 (GTT 1) course designed to provide an introduction to the world of engineering through the use of STEM (Science, Technology, Engineering, and Math). Students receive career readiness and real world, hands-on learning experiences through the use of CAD (Computer Aided Design) software, robotics, and other vital introductory engineering skills. Critical thinking and problem solving skills are essential as students create ideas in a collaborative and cooperative way.

Your answers to the following statements can help determine if this course would be a good fit for the applicant named above. Please be honest with your responses. Return the responses with the student's application and his/her junior high elective form. Students should not be given the completed forms and will not see the responses. Information on this form will not be shared with the students or their parents. Thank you for your time.

1. GTT often has no single answer to a given situation. This student is creative in attacking situations.
 (weak) 1 2 3 4 5 (strong)

2. GTT requires dealing with sensitive and fragile materials like motors, wires, switches, etc. This student is trustworthy when working with supplies.
 (weak) 1 2 3 4 5 (strong)

3. GTT often requires cooperative groups/pairs to complete a design. This student works well with others in a group
 - a. As a leader (weak) 1 2 3 4 5 (strong)
 - b. As a team player (weak) 1 2 3 4 5 (strong)

4. GTT requires students to complete projects from small pamphlets to larger Power Points to larger full-scale design, modeling, and prototyping. This student can effectively
 - a. Research (weak) 1 2 3 4 5 (strong)
 - b. Present orally (weak) 1 2 3 4 5 (strong)
 - c. Present written work (weak) 1 2 3 4 5 (strong)
 - d. Follow directions (weak) 1 2 3 4 5 (strong)

5. GTT requires students to work cooperatively with others, often without the teacher's direct instruction as she helps other groups. This student can be trusted to continue on a task, use materials properly, and treat others properly in situations such as this.
 (weak) 1 2 3 4 5 (strong)

6. GTT is a STEM course where all STEM components are incorporated. This students has
 - a. Love of science (weak) 1 2 3 4 5 (strong)
 - b. Mathematical aptitude (weak) 1 2 3 4 5 (strong)
 - c. Organization (weak) 1 2 3 4 5 (strong)
 - d. Excellent attendance (weak) 1 2 3 4 5 (strong)

7. I feel GTT would benefit this student and s/he will be able to keep pace with the rest of the class.
 (disagree) 1 2 3 4 5 (agree)

Please feel free to add other comments below or on the back of this page.

Please answer each question to the best of your ability based on your experience with this student. Please do NOT leave any question blank. Questions left unanswered count as a zero for that content.

Teacher Signature _____