

Mandeville Junior High
Gateway To Technology 1 (GTT 1) Course Application for Current 6th
Applying for the 2018-2019 School Year

STUDENTS complete this form.

**Since MJH strives to give students their first choice in electives, a student should only complete the GTT 1 application if GTT 1 is listed as choice 1 on the elective sheet. Students indicating GTT 1 as choice 2 or 3 should not complete this application.*

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

Current Grade Level 6th

Current School _____

Please list the teachers to whom you gave the Teacher Input Form to complete: _____

Dear GTT 1 Applicant,

Gateway To Technology 1 (GTT 1) is a middle school/junior high 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.

In order to be eligible for GTT 1, students must have:

1. Must complete and return this application by the deadline, including signatures
2. Must complete the student section of the teacher input forms and give a copy to all your current core content teachers (math, ELA, science, social studies), one form per teacher

The eight question application:

1. May be typed or handwritten
2. May have additional pages attached
3. Should have your name on this cover sheet only. Do NOT put your name on the other pages.
4. Should be stapled
5. Should be returned to your school WITH your elective form (applications will be sent to the junior high by the middle school)
6. Should be signed by the student and guardian below

Students will be scored on the ability to correctly follow instructions, teacher input forms, and answers to the questions on the application. Grades and standardized test scores may also be considered.

All applications will be evaluated by MJH personnel. Once a student is enrolled in this class, he or she is expected to remain in the class for the entire year.

Please sign below indicating the student's desire to apply for this class and parental permission has been given for the application process.

Student Signature

Guardian Signature

Guardian Best Contact Number

APPLICATION FOR GTT 1

This application is to be **completed by the student**. Parents do not complete this form for the student.

1. Why are you interested in GTT 1?
2. What does “engineering” mean to you?
3. What is your best attribute in relation to school? Why?
4. Explain how you feel about working with partners in class, teaching others how to do something, and presenting information to a class.
5. Most GTT 1 activities are worked in student pairs. Explain how you would manage to work through an issue where you and your partner are in a disagreement.

6. What one specific component of STEM (Science, Technology, Engineering, or Mathematics) curriculum is your favorite? Why?

7. Why should you be selected for this class?

8. Indicate, with a checkmark, how much knowledge you feel you have on each of the following technological components. (Indicating “No Experience” will NOT eliminate you from the class.)

Tech Component	No Experience	Some Experience	Regular Use
Internet Research			
Excel Software			
Autodesk Inventor Software			
ROBOTC Software			
Word Software			
Power Point Software			
List other software you have used in the past			

9. Is there any other information you would like to share with the teacher about yourself that was not included in the application? If so, please share it here.

