

2014-2015 Fontainebleau Junior High – GTT Class

Dear Teacher: GTT is an introduction to engineering class. The class is set up as a hands-on (lab like) class. Students work in groups and individually to develop innovative construction design solutions. They work on computers using professional CAD programs, Robot C program, as well as research and design projects. The course is designed for student to use the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems and document their work in an engineering notebook. Critical thinking and problem solving skills are essential as students create ideas in a collaborative and cooperative way.

Your answers to the following questions can help determine if this course would be a good fit for the student named. Please be honest with your responses. Return responses to Mrs. Frank at FJH in the sealed envelope the student provided. To maintain confidentiality, please sign the seal and the student will return with his/her application. Thank you.

3-Teacher Recommendations must be completed and returned in sealed envelopes (provided by the student). Recommendations must be provided by 1-science teacher, 1- math teacher, and 1 additional teacher of student’s choice.

Student name: _____ Teacher: _____ Subject _____

This is a confidential evaluation

Please rate the student on a scale from 0-5 (5 being the strongest) on the following elements:

1. GTT often has no single answer to a given situation. How creative is this student in attacking situations?

weak	0	1	2	3	4	5	strong
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2. GTT requires dealing with sensitive and fragile materials like motors, wires, switches, etc. How trustworthy is this student when working with equipment?

weak	0	1	2	3	4	5	strong
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3. GTT often requires cooperative groups/pairs to complete a design. How well does this student work with others in a group
 - a. As a leader?

weak	0	1	2	3	4	5	strong
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 - b. As a team player?

weak	0	1	2	3	4	5	strong
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4. GTT requires students to complete and present projects from small pamphlets to Power Points. How would you rate this student on the following?
 - a. Research skills

weak	0	1	2	3	4	5	strong
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 - b. Oral Presentation

weak	0	1	2	3	4	5	strong
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 - c. Writing Competency

weak	0	1	2	3	4	5	strong
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5. GTT requires students to work independently. How does this student work independently?

weak	0	1	2	3	4	5	strong
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6. GTT requires students to turn work with required due dates. How does this student conform to deadlines?

weak	0	1	2	3	4	5	strong
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Additional comments: (Please let us know anything that will help us make this difficult decision.)

Teacher’s Signature: _____ Date: _____

Please place this form in the envelope that the student gave you, seal it, and initial the seal.

Thank you, Fontainebleau Junior High – GTT Committee