



# Hillsboro School District Form

## TAG 17A Course Description for Secondary TAG Students

**Course:** 8<sup>th</sup> grade science      **Date:** September 10, 2012

**Teachers:** Deering, Prpich & Schwartz      **School:** South Meadows Middle School

### GUIDELINES

Board policy IGBB states that all required written course statements shall identify the academic instructional programs and strategies used to address the levels of learning and the accelerated rates of learning for the TAG students. Classroom instruction is based on assessment data, and modifications should be documented in lesson plans and grade books.

*(See reverse side for options within each section.)*

### STEP 1: PRE-ASSESSMENTS TO DETERMINE LEVEL AND RATE OF LEARNING

The following assessments will be used to determine level and rate of learning:

1. Written pre-assessments by unit
2. Verbal pre-assessment on a case by case basis to further assess specific knowledge based on the results of the written pre-test. ( if a question from the pre-test is partially correct, asking a clarifying question(s) verbally to more accurately determine a student's prior knowledge.)

### STEP II: DIFFERENTIATION OPTIONS

Describe what differentiation options are available, and how differentiation will take place, in this course.

1. Students that demonstrate mastery of the content on a pre- test will be given an alternative unit of study.
2. Differentiated/supplemental reading material: where district approved resources allow, students may be presented with articles/textbook segments with a higher reading level than the course textbooks.
3. Differentiated questioning and open ended options.
4. Student designed inquiry: students are frequently challenged to create their own examples and research the context of experimenting and conducting scientific inquiry
5. Student designed engineering: students are frequently challenged to develop and create solutions to engineering design problems.

### STEP III: POST-ASSESSMENTS

Align with State and District requirements.

1. Unit tests
2. Unit MYP projects
3. Inquiry or engineering work samples
4. OAKS test in which 1/3 of the content is covered in 8<sup>th</sup> grade