

**LEARNING PLAN**  
 Saturday, November 21, 2009  
 TERM 1: GEOMETRY B

Todd Thedell  
 AVANTI HIGH SCHOOL

**Example, Student**

Start Date: Beginning .....Target Date: Proposed Ending ..... Advisor: Thedell..... || \_\_\_\_ Instructor's Copy \_\_\_\_ Advisor's Copy

Textbook:.....#... Grade:..... Credit:.....0.50... Completion Date:.....  
 Estimated Number of Hours to Complete this credit: 75  
 Estimated Number of Hours Student Should Complete each week to meet the target date: .....9.....

**Performance Summary**

Item	Grade
Overall Grade	

**Term 1 Assignments**

#	Task Type	Task	Score	Grade
1	Information	General Information Math Geometry Standards: G.1. Core Content: Logical arguments and proofs G.3. Core Content: Two- and three-dimensional figures G.4. Core Content: Geometry in the coordinate plane G.5. Core Content: Geometric transformations G.6. Additional Key Content G.7. Core Processes: Reasoning, problem solving, and communication  Learning Requirements: 1. Regularly attend classes. 2. Each week record up to nine hours outside of class time for this learning plan. 3. It is recommended that you define new Vocabulary terms, complete the Guided Practice for each section, or Practice from the Workbook or Study-guide, and update your Notebook Journal prior to being ready for the Chapter Test. Class information is kept on a my website, <a href="http://www.thedell.net">www.thedell.net</a> , where the student can check for more information. 4. Complete HSPE Problem Sets*, one per chapter, that can be picked up in class or requested via email. (*Students who have passed the Math HSPE or WASL are exempt from this practice.) 5. Online Textbook: <a href="http://my.hrw.com">http://my.hrw.com</a> Username: avanti5 password: geometry 6. The Project is an application of mathematics. See the "Ideas Box" in the classroom or my website for ideas. 7. The Notebook is a collection of your work whilst working on the Learning Plan. The Reflection is a written summary of your experiences during this learning plan.  Proficiency: Student must pass Project, Tests and the Exam with 80% or better accuracy		
2	Test	6.1~6.6 - Polygons and Quadril		
3	Test	7.1~7.5 - Similarity		
4	Test	8.1~8.4 - Right Triangles and		
5	Test	9.1~9.3 - Extending Perimeter,		
6	Test	10.1~10.8 - Spatial Reasoning		
7	Test	11.1~11.5 - Circles		
8	Test	Exam		
9	Assignment	HSPE Practice Sets (6) 1. 2. 3. 4. 5. 6.		
10	Project	Project This will be done outside of class. See the "ideas Box" in the classroom or my <a href="http://www.thedell.net">www.thedell.net</a> for ideas.		
11	Assignment	Notebook\Reflection A collection of your notes & practice problems whilst working on your Learning Plan and a Reflection of the Learning Plan form (copies on website or in classroom)		

**Teaching Components:**

- a. Teacher will provide student with instructional resources & materials.
- b. Teacher will evaluate student performance.
- c. Teacher will assist student with learning process.

**Resources**

OSD website: <http://osd.wednet.edu/>

( Example, Student - page 2 )

Avanti website: <http://avanti.osd.wednet.edu/>

My website: <http://www.thedell.net>

Holt Textbook: <http://my.hrw.com>

MathTV: <http://www.mathtv.com>

---

Performance Supervision, Evaluations, and Assessments:

Student will be awarded completion for a task when all of the requirements for the task have been demonstrated.

If the Target date expires this Learning Plan may be cancelled and all the work will be forfeited. The student will be required to start a new Learning Plan if the student needs credit.

Student signature: \_\_\_\_\_ Date: \_\_\_\_\_

Instructor Signature: \_\_\_\_\_ Date: \_\_\_\_\_