C. W. Flanagan High School
Mathematics Department

Name: _____

Geometry Student Learning Tracker

Unit 1: Points, Lines, Planes and Angles

Directions: Every time you receive back an assessment, you must complete the student learning tracker. Look at the example on the back for how to complete this tracker. It is *your* responsibility, as the student, to take ownership over your learning and be diligent in completing this tracker. Successful and accurate completion of this tracker will result in a 100% averaged into your assessment grade.

Add the assessment name in the top left corner.
Total the points received/points possible = proficiency %.

	Learning Target	Standard	Assessment 1	Assessment 2	Assessment 3	Remediation/ Extension CARE	≥ 80% Proficient
Unit 1: Points, Lines, Planes and Angles							
Chapter 1: Foundations for Geometry							
LT1	I can define, name and identify lines, line segments, rays, angles and collinear points in complex diagrams.	G-CO.1.1					☆
LT2	I can determine if points, lines, and edges are coplanar in complex diagrams and real world examples.	G-CO.1.1					☆
LT3	I can solve for missing angle and segment measures by applying the angle and segment addition postulates.	G-CO.1.1					☆
LT4	I can deconstruct a complex diagram into a series of special angle relationships and generate algebraic equations to solve for missing angle measures. (complementary, supplementary and vertical angles)	G-CO.1.1					☆
LT5	I can choose between and apply the midpoint and distance formulas in different contexts.	G-GPE.2.7					☆
LT6	I can identify and graph transformations in the coordinate plane.	G-CO.1.2 G-CO.1.4 G-CO.1.5					☆
LT7	I can construct an angle bisector, perpendicular bisector, perpendicular line through a point, and copy an angle and a line segment using geometry tools.	G-CO.4.12					☆

C. W. Flanagan High School
Mathematics Department

Name: _____

Add the assessment name in the top left corner.
Total the points received/points possible = proficiency %.

	Learning Target	Standard	Assessment 1	Assessment 2	Assessment 3	Remediation/ Extension CARE	≥ 80% Proficient
Unit 1: Points, Lines, Planes and Angles							
Chapter 2: Geometric Reasoning							
LT8	I can identify the postulates, properties and theorems that form logical proofs.						☆
Chapter 3: Parallel and Perpendicular Lines							
LT9	I can identify parallel, perpendicular and skew lines in complex diagrams and in a real world context.	G-CO.1.1					☆
LT10	I can name the angles formed by Parallel Lines cut by a Transversal and identify the algebraic relationships formed.	G-CO.3.9					☆
LT11	I can construct parallel lines.	G-CO.4.12					☆
LT12	I can identify parallel and perpendicular lines by their linear equations.	G-GPE.2.5					☆

Student Self- Reflection:

Based on my learning tracker:

1. **I have reached proficiency in all of my learning targets for this unit *(circle one)*: Yes** or **No**

2. **I have reached proficiency in the following learning targets:**

   _____

3. **I need to work on the following Learning Targets:**

   _____

4. **In order to reach proficiency in the remaining learning targets I will *(circle all that apply)*:**

   Come to Extra Help

   Reread the chapter/my notes

   Look at the class prescribed websites for help (khanacademy, USATestprep, Regentsprep.org, youtube, mathopenref.com, etc.)

   Ask a Friend for Tutoring

   Do more practice problems

   Other *(please explain)*: _____

C. W. Flanagan High School
Mathematics Department

Name: _____

Example of Proper Learning Tracking:

Add the assessment name in the top left corner.
Total the points received/points possible = proficiency %.

	Learning Target	Standard	Assessment 1	Assessment 2	Assessment 3	Remediation/ Extension CARE	≥ 80% Proficient
Unit 1: Points, Lines, Planes and Angles							
Chapter 1: Foundations for Geometry							
LT1	I can define, name and identify lines, line segments, rays, angles and collinear points in complex diagrams.	G-CO.1.1	Q1 10/10 = 100%	Test: Ch. 1 15/15 = 100%		2/2 = 100%	★
LT2	I can determine if points, lines, and edges are coplanar in complex diagrams and real world examples.	G-CO.1.1	Q1 6/10 = 60%	Test: Ch. 1 10/10 = 100%		1/1 = 100%	★
LT3	I can solve for missing angle and segment measures by applying the angle and segment addition postulates.	G-CO.1.1	Q2 15/20 = 75%	Test: Ch. 1 32/40 = 80%		3/3 = 100%	★
LT4	I can deconstruct a complex diagram into a series of special angle relationships and generate algebraic equations to solve for missing angle measures. (complementary, supplementary and vertical angles)	G-CO.1.1	Q2 4/10 = 40%	Test: Ch. 1 20/35 = 57%		2/3 = 67%	☆

Note: be honest with yourself! Give yourself credit for reaching proficiency by coloring in the star when you received ≥ 80% **without** guessing. If you track your progress honestly and accurately, you will grow to the point where you have **earned** the right to color your stars!

Each Assessment Box:

Assessment 1
Assessment Name $\frac{\text{\# of Points Earned for that LT}}{\text{\# of Points Possible for that LT}} = \text{Proficiency \%}$