

6/1/26 -6/5/26	Math 8 (Pre-Algebra)– Mr. McMahon
Literacy Standard 1: I can identify and cite text evidence. Literacy Standard 2: I can determine the central idea of a text; I can summarize a text.	
Essential Standard / I Can Statements for Lesson 5 Section D:	
• I can identify the hypotenuse, adjacent, and opposite sides in describing the right triangles Trigonometric ratios. • I can find the Trigonometric ratios for the acute angles of a right triangle • I can use the Tangent Ratio to find the approximate height my Rocket reached.	
Key Terms for Rocket Unit – Trigonometric Ratios	
Pythagorean Theorem, hypotenuse, adjacent leg, opposite leg, Trigonometry, tangent, sine, cosine	
Monday 6/1/2026 B-Day	Class Activity and Classwork: ➤ Construct Altitude Tracker ➤ Finish Trig Packet and Score/Collect ➤ Finish Mission 8 ZEARN 12-13 Assignment: ➤ Tangent Ratio Handout – Complete (a-i)
Tuesday 6/2/2026 A-Day	Class Activity and Classwork: ➤ 4 Object Altitude Tracker Activity using Tangent Ratios and 406 Bowling in the Morning. Assignment: ➤ Finish Tangent Ratio Handout and ZEARN 12-13.
Wednesday 6/3/2026 B-Day	Class Activity and Classwork: ➤ Vigilante Team Rocket Launch in the Morning/Rocket Movie in the Afternoon. Assignment: ➤ Rocket Height Calculations Sheet
Thursday 6/4/2026 A-Day	Class Activity and Classwork: ➤ CatchUp Day Assignment: ➤ Any Missing Work or ZEARN 12-13 should be completed
Friday 6/5/2026 B-Day	Class Activity and Classwork: ➤ Vigilante Bowling (morning) – 406 Altitude Tracker Activity with Assignment: ➤ None
Notes: • Please Check Microsoft Teams daily for <u>assignment details and due dates.</u> • PowerSchool will be updated weekly on Wednesdays including zeros. • I will respond to questions via TEAMS chat within 24 hours.	