

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 4 Section B:

- I can simplify expressions involving multiplication and division using properties of exponents
- I can use root to solve equations with exponents.
- I can find the volume of cylinders and solve real-world problems involving cylinders.

Key Terms for Unit 5 – Functions and Volume

Function, independent variable, dependent variable, power, base, exponent, root, radical symbol, radius, volume, cylinder, cone, sphere,

<p>Monday 3/23/2026 B-Day</p>	<p>Class Activity and Classwork:</p> <ul style="list-style-type: none"> ➤ Finish Unit 5 Mid Chapter Test ➤ Review of Multiplication and Division Properties of Exponents ➤ Introducing Roots and Equations (Core Focus 4.5) <p>Assignment:</p> <ul style="list-style-type: none"> ➤ Lessons 4.1T (Multiplication Properties) and 4.2T (Division Properties) Worksheets due Tuesday. ➤ Lesson 4.5T (Roots and Equation) Worksheet due Wednesday.
<p>Tuesday 3/24/2026 A-Day</p>	<p>Class Activity and Classwork:</p> <ul style="list-style-type: none"> ➤ Review Roots and Equations ➤ Volume of Cylinders (Lesson 4.6 of Core Focus) <p>Assignment:</p> <ul style="list-style-type: none"> ➤ Lesson 4.5T Worksheet due Wednesday ➤ Lesson 4.6T Worksheet due Thursday
<p>Wednesday 3/25/2026 B-Day</p>	<p>Class Activity and Classwork:</p> <ul style="list-style-type: none"> ➤ Review Volume of Cylinders ➤ Zearn Mission 5 Lesson 13 (Volume of a Cylinder) and Lesson 14 (Cylinder Dimensions) <p>Assignment:</p> <ul style="list-style-type: none"> ➤ Complete Worksheet 4.6T (Volume of Cylinders)
<p>Thursday 3/26/2026 A-Day</p>	<p>Class Activity and Classwork:</p> <ul style="list-style-type: none"> ➤ Finish Zearn Mission 5 Lessons 13 and 14 <p>Assignment</p> <ul style="list-style-type: none"> ➤ None
<p>Friday 3/27/2026 B-Day</p>	<p>Class Activity and Classwork:</p> <ul style="list-style-type: none"> ➤ End of Quarter 3 - Catch Up and Submit Day <p>Assignment:</p> <ul style="list-style-type: none"> ➤ None.

Notes:

- Please Check Microsoft Teams daily for assignment details and due dates.
- PowerSchool will be updated weekly on Wednesdays including zeros.
- I will respond to questions via TEAMS chat within 24 hours.