



**Secondary  
Mathematics**

EDITION 1

# Grade 8

**Year-at-a-Glance  
150-Day Pacing**

## **Acknowledgment**

Thank you to all the Texas educators and stakeholders who supported the review process and provided feedback. These materials are the result of the work of numerous individuals, and we are deeply grateful for their contributions.

## **Notice**

These learning resources have been built for Texas students, aligned to the Texas Essential Knowledge and Skills, and are made available pursuant to Chapter 31, Subchapter B-1 of the Texas Education Code.

If you have further product questions or to report an error, please email [openducationresources@tea.texas.gov](mailto:openducationresources@tea.texas.gov).

TEKS Mathematical Process Standards are embedded in every module: 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G				1 DAY PACING = 45-MINUTE SESSION
Module	Topic	Pacing*	TEKS*	
1 Transforming Geometric Objects	1: Rigid Motion Transformations	<b>19</b>	8.10A, 8.10B, <b>8.10C</b>	
	2: Similarity	10	8.3A, 8.3B, <b>8.3C</b> , 8.10A, 8.10B, 8.10D	
	3: Line and Angle Relationships	<b>10</b>	8.8D	
		<b>39</b>		
2 Developing Function Foundations	1: From Proportions to Linear Relationships	16	<b>8.3C</b> , 8.4A, <b>8.4B</b> , <b>8.4C</b> , 8.5A, 8.5B, 8.5E, 8.5F, 8.5H, <b>8.10C</b>	
	2: Linear Relationships	<b>16</b>	8.4A, <b>8.4C</b> , 8.5B, 8.5F, <b>8.5G</b> , <b>8.5I</b>	
		<b>32</b>		
3 Data Data Everywhere	1: Patterns in Bivariate Data	<b>11</b>	8.5C, <b>8.5D</b> , <b>8.5I</b> , 8.11A	
	2: Variability and Sampling	<b>10</b>		
		<b>21</b>		
4 Modeling Linear Equations	1: Solving Linear Equations and Inequalities	<b>7</b>	8.8A, 8.8B, <b>8.8C</b>	
	2: Systems of Linear Equations	10	8.5B, <b>8.5I</b> , 8.9A	
		<b>17</b>		
5 Applying Powers	1: Real Numbers	11	8.2A, 8.2B, 8.2C, <b>8.2D</b>	
	2: The Pythagorean Theorem	<b>9</b>	8.6C, <b>8.7C</b> , 8.7D	
	3: Financial Literacy: Your Financial Future	10	8.12A, 8.12B, 8.12C, <b>8.12D</b> , 8.12E, 8.12F, 8.12G	
	4: Volume of Curved Figures	<b>11</b>	8.6A, 8.6B, <b>8.7A</b> , <b>8.7B</b> , <b>8.7C</b>	
		<b>41</b>		
<b>Total Days: 150</b>				

\*Bold TEKS = Readiness Standard; Bold Pacing = Reduced Number of Days

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