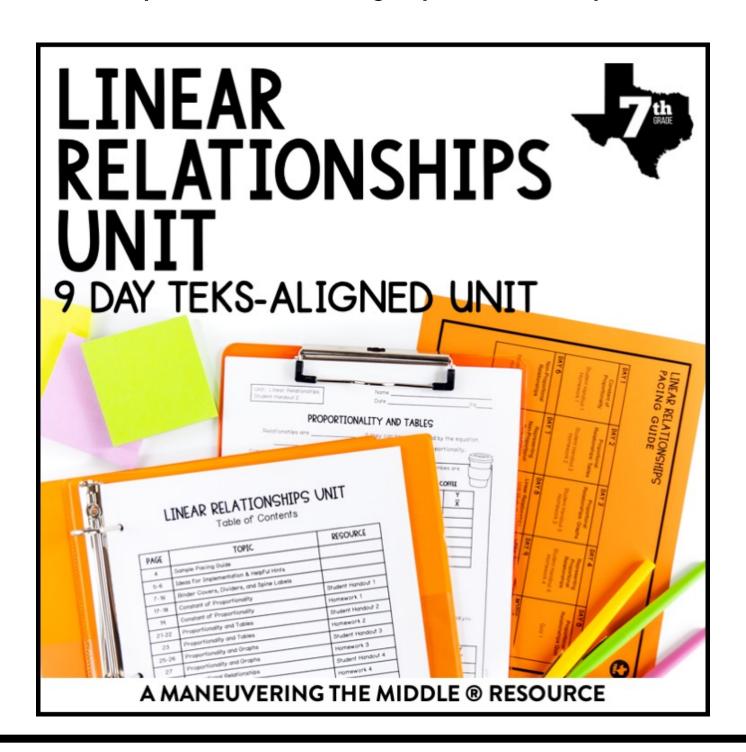
### learning focus:

- represent proportional relationships in mathematical and real-world problems
- $\checkmark$  determine the constant of proportionality
- represent linear relationships using verbal descriptions, tables, graphs, and equations





a 9 day TEKS-aligned unit

TEKS: 7.4A, 7.4D, 7.7A

### ready-to-go, scaffolded student materials

#### LINEAR RELATIONSHIPS UNIT

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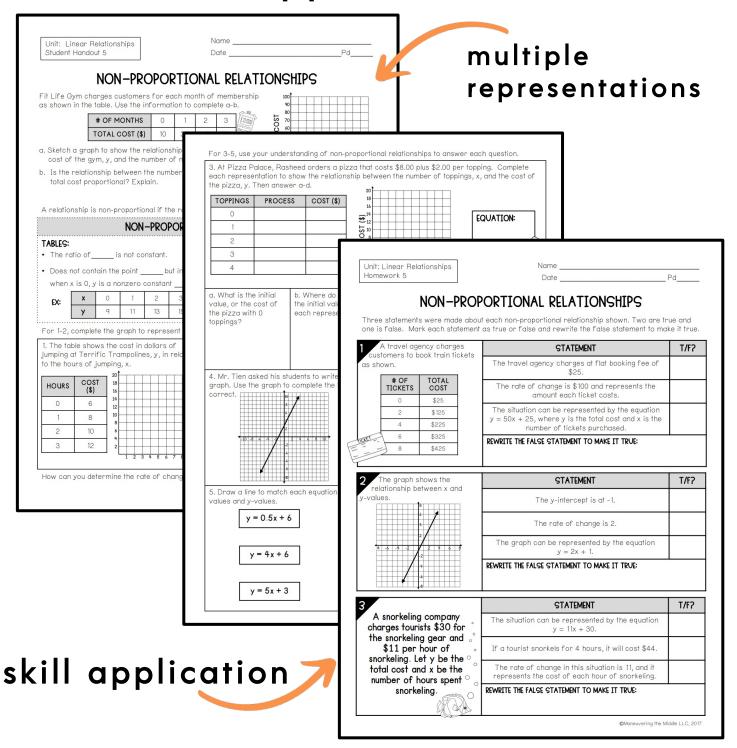
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## student friendly + real-world application

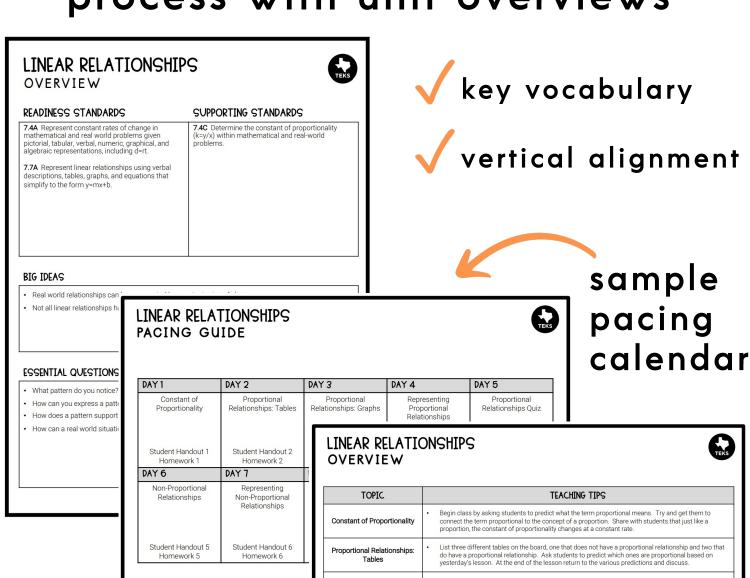




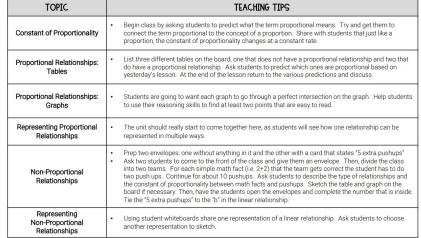
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TEKS: 7.4A, 7.4D, 7.7A

# streamline your planning process with unit overviews



teaching ideas



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a 9 day TEKS-aligned unit

TEKS: 7.4A, 7.4D, 7.7A

#### unit study guide + assessments

Unit: Linear Relationships Quiz 1	NamePd \quizzes	
QUIZ: PROPORTIONAL RELA Use the table below to answer questions 1-4.  MINUTES 0 3 WORDS TYPED 0 120	Answers 1 2 3 4 4  Answers 1 2 3 4 4  Answers 1 2 3 3 4 4  Peditable unit	te
Kenny is practicing for a typing test to The number of words he can type is prophe types. If the test is 18 minutes long, he to type?	Unit: Linear Relationships Review  Name  DatePd	
2. What number is missing in the table at	LINEAR RELATIONSHIPS UNIT STUDY GUIDE  Solve each of the problems below. These represent the types of questions on your test. Be sure to ask questions if you need more help with a topic.	
	I CAN DETERMINE IF A RELATIONSHIP IS PROPORTIONAL. 7.4C	
3. Which number represents k, the const of proportionality?	a x 2 4 6 y 5 9 13	
<ul><li>a. 120</li><li>b. 60</li><li>c. 40</li><li>d. 12</li></ul>	b x 3 5 7 y 1.5 2.5 3.5	
Answer the following questions. Be sure	s. $y = 9x + \frac{1}{2}$ SEVENTH GRADE CURRICULUM	
5. Jermaine plots the points (0, 0) and (4 on a graph to represent a proportional relationship. Which of the following equat		
represents the relationship between the x y-values?		
4	I CAN FIND THE CONSTANT OF PROD  2. Determine the constant of propo	
a. $y = \frac{4}{11}x$ b. $y = 2.75x$	El Bolottimo no conclair el Propo	
c. y = 0.36x d. 11y = 4x	RELATIONSHIP	5
	x   2   4   6   8	
	$k = \underline{\ }$ c. A restaurant has an all-you-can-e They charge \$13.95 per person.	
	k =	
L		
L answer k included	eys	

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