

**TEKS/TAKS BASED
MATHEMATICS CURRICULUM**

PROFILE BOOKLETS
Grade 7
Class Profiles
Student Profiles

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GRADE 7 MATHEMATICS PROFILE BOOKLETS

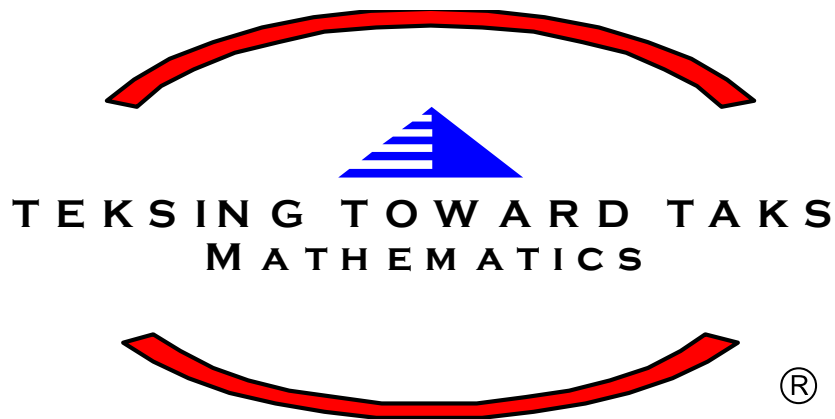
AUTHORS' VISION FOR IMPLEMENTATION

CLASS PROFILE BOOKLET:

- Teachers record in a Class Profile Booklet for each class.
- Suggestion for recording class data:
 - Record + if class data demonstrates mastery
 - Record – if class data demonstrates improvement needed
- Record + based on the following:
 - August/September – Record + if 50% or higher of class demonstrates mastery
 - October – Record + if 60% or higher of class demonstrates mastery
 - November – Record + if 70% or higher of class demonstrates mastery
 - December – Record + if 80% or higher of class demonstrates mastery
 - January-May – Record + if 90% or higher of class demonstrates mastery
- Periodically highlight all + in “green” for “GOT IT” and highlight all – in “hot pink” for “NEEDS IMPROVEMENT”
- Begin glancing over each Class Profile booklet by TEKS to identify areas of strength and weakness. Use this data to make instructional decisions regarding focus for instructional time by class.

STUDENT PROFILE BOOKLET:

- Each student records in an individual Student Profile Booklet – teachers do not record in Student Profiles.
- Suggestion for recording data:
 - Record + if mastery is demonstrated
 - Record – if improvement is needed
- Record +/- based on the following:
 - Record + if answer is correct
 - Record – if answer is incorrect
- Periodically highlight all + in “green” for “GOT IT” and highlight all – in “hot pink” for “NEEDS IMPROVEMENT”
- Student – Periodically glance over Student Profile booklet to identify areas of strength and weakness
- Teacher – Periodically glance over each Student Profile booklet by TEKS to identify areas of individual strength and weakness. Use this data to make instructional decisions regarding focus for individualized tutorial time.



MATHEMATICS

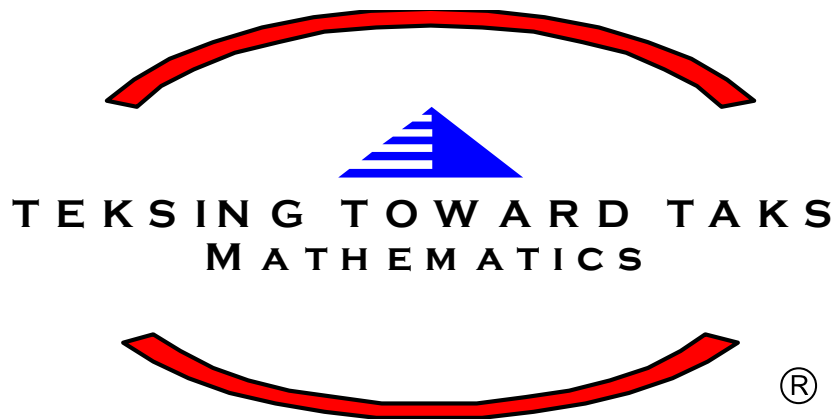
Class Profile

Grade 7

Teacher _____
Class _____

GRADE 7 TEKSING TOWARD TAKS MATHEMATICS CLASS PROFILE

TAKS Objective	TEKS	STUDENT EXPECTATION	CLASS PERFORMANCE																	
1	7.1A	Compare and order integers																		
1	7.1A	Compare and order positive rational numbers																		
1	7.1B	Convert between fractions and decimals mentally, on paper, or with a calculator																		
1	7.1B	Convert between fractions and whole numbers mentally, on paper, or with a calculator																		
1	7.1B	Convert between fractions and percents mentally, on paper, or with a calculator																		
1	7.1B	Convert between decimals and whole numbers mentally, on paper, or with a calculator																		
1	7.1B	Convert between decimals and percents mentally, on paper, or with a calculator																		
1	7.1B	Convert between percents and whole numbers mentally, on paper, or with a calculator																		
1	7.1C	Represent squares using geometric models																		
1	7.1C	Represent square roots using geometric models																		
1	7.2A	Represent multiplication situations involving fractions with models including concrete objects and pictures																		
1	7.2A	Represent multiplication situations involving fractions with words																		
1	7.2A	Represent multiplication situations involving fractions with numbers																		
1	7.2A	Represent division situations involving fractions with models including concrete objects and pictures																		
1	7.2A	Represent division situations involving fractions with words																		
1	7.2A	Represent division situations involving fractions with numbers																		
1	7.2A	Represent multiplication situations involving decimals with models including concrete objects and pictures																		
1	7.2A	Represent multiplication situations involving decimals with words																		
1	7.2A	Represent multiplication situations involving decimals with numbers																		
1	7.2A	Represent division situations involving decimals with models including concrete models and pictures																		
1	7.2A	Represent division situations involving decimals with words																		
1	7.2B	Use addition to solve problems involving fractions and decimals																		
1	7.2B	Use subtraction to solve problems involving fractions and decimals																		
1	7.2B	Use multiplication to solve problems involving fractions and decimals																		
1	7.2B	Use division to solve problems involving fractions and decimals																		



MATHEMATICS

Student Profile

Grade 7

Student _____
Teacher _____

GRADE 7 TEKSING TOWARD TAKS MATHEMATICS STUDENT PROFILE

TAKS Objective	TEKS	STUDENT EXPECTATION	STUDENT PERFORMANCE																	
1	7.1A	Compare and order integers																		
1	7.1A	Compare and order positive rational numbers																		
1	7.1B	Convert between fractions and decimals mentally, on paper, or with a calculator																		
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1	7.1B	Convert between percents and whole numbers mentally, on paper, or with a calculator																		
1	7.1C	Represent squares using geometric models																		
1	7.1C	Represent square roots using geometric models																		
1	7.2A	Represent multiplication situations involving fractions with models including concrete objects and pictures																		
1	7.2A	Represent multiplication situations involving fractions with words																		
1	7.2A	Represent multiplication situations involving fractions with numbers																		
1	7.2A	Represent division situations involving fractions with models including concrete objects and pictures																		
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