


Lesson Plan 1-8

Exploring Transformations pp. 59–66 Day _____

Objectives Apply transformations to points and sets of points. Interpret transformations of real-world data.

 **TEKS 2A.4.B:** Algebra and geometry: extend parent function with parameters ... and describe the effects of the parameter changes ...

Pacing

45-minute Classes: 1 day 90-minute Classes: 1/2 day Other _____

WARM UP

- Warm Up TE p. 59 and [Warm Up Transparency 1-8](#)
- Countdown to TAKS SE Week 2 and Countdown to TAKS Transparency Week 2

TEACH

- Lesson Presentation CD-ROM 1-8
- [Alternate Opener, Exploration Transparency 1-8, TE p. 59](#)
- Reaching All Learners TE p. 60
- [Additional Examples Transparencies 1-8](#)
- [Teaching Transparency 1-8](#)
- [Texas Know-It Notebook 1-8](#)

PRACTICE AND APPLY

- Examples 1-2: Basic: 14–20, 28–29 Average: 14–20, 28–29, 52 Advanced: 14–20, 28–29, 52, 54
- Examples 1-4: Basic: 14–31, 37–41, 45–51, 55–61 Average: 14–41, 44–52, 54–61 Advanced: 14–61

REACHING ALL LEARNERS – Differentiated Instruction for students with

Developing Knowledge	On-level Knowledge	Advanced Knowledge	English Language Development
<input type="checkbox"/> Modeling TE p. 60	<input type="checkbox"/> Modeling TE p. 60	<input type="checkbox"/> Modeling TE p. 60	<input type="checkbox"/> Modeling TE p. 60
<input type="checkbox"/> Practice A 1-8 CRB	<input type="checkbox"/> Practice B 1-8 CRB	<input type="checkbox"/> Practice C 1-8 CRB	<input type="checkbox"/> Practice A, B, or C 1-8 CRB
<input type="checkbox"/> Reteach 1-8 CRB		<input type="checkbox"/> Challenge 1-8 CRB	<input type="checkbox"/> Success for ELL 1-8
<input type="checkbox"/> Homework Help Online Keyword: MB7 1-8	<input type="checkbox"/> Homework Help Online Keyword: MB7 1-8	<input type="checkbox"/> Homework Help Online Keyword: MB7 1-8	<input type="checkbox"/> Homework Help Online Keyword: MB7 1-8
<input type="checkbox"/> Lesson Tutorial Video 1-8	<input type="checkbox"/> Lesson Tutorial Video 1-8	<input type="checkbox"/> Lesson Tutorial Video 1-8	<input type="checkbox"/> Lesson Tutorial Video 1-8
<input type="checkbox"/> Reading Strategies 1-8 CRB	<input type="checkbox"/> Problem Solving 1-8 CRB	<input type="checkbox"/> Problem Solving 1-8 CRB	<input type="checkbox"/> Reading Strategies 1-8 CRB
<input type="checkbox"/> Questioning Strategies TE p. 60, 61, 62	<input type="checkbox"/> Reading Math TE p. 64	<input type="checkbox"/> Reading Math TE p. 64	<input type="checkbox"/> Lesson Vocabulary SE p. 60
<input type="checkbox"/> IDEA Works! 1-8			<input type="checkbox"/> Multilingual Glossary

ASSESSMENT

- Lesson Quiz, TE p. 66 and [Transparency 1-8](#)
- [Texas Test Prep Online Keyword: MB7 TestPrep](#)