


Lesson Plan 9-6

Modeling Real-World Data pp. 698–705 Day _____

Objectives Apply functions to problem situations. Use mathematical models to make predictions.

 **TEKS 2A.1.B:** Foundations for functions: ... fit the graph of a function to the data, interpret the results, and proceed to model, predict, and make decisions ...

Pacing

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

WARM UP

- Warm Up TE p. 698 and [Warm Up Transparency 9-6](#)
- Countdown to TAKS SE Week 20 and Countdown to TAKS Transparency Week 20

TEACH

- Lesson Presentation CD-ROM 9-6
- [Alternate Opener, Exploration Transparency 9-6, TE p. 698](#)
- Reaching All Learners TE p. 699, 700
- [Additional Examples Transparencies 9-6](#)
- [Teaching Transparency 9-6](#)
- Texas Lab Manual 9-6*
- [Texas Know-It Notebook 9-6](#)

PRACTICE AND APPLY

- Examples 1-3: Basic: 6–12, 15–18, 20–23, 26–31 Average: 6–23, 26–31 Advanced: 6–31

REACHING ALL LEARNERS – Differentiated Instruction for students with

Developing Knowledge	On-level Knowledge	Advanced Knowledge	English Language Development
<input type="checkbox"/> Graphic Organizers TE p. 700	<input type="checkbox"/> Graphic Organizers TE p. 700	<input type="checkbox"/> Graphic Organizers TE p. 700	<input type="checkbox"/> Graphic Organizers TE p. 700
<input type="checkbox"/> Practice A 9-6 CRB	<input type="checkbox"/> Practice B 9-6 CRB	<input type="checkbox"/> Practice C 9-6 CRB	<input type="checkbox"/> Practice A, B, or C 9-6 CRB
<input type="checkbox"/> Reteach 9-6 CRB		<input type="checkbox"/> Challenge 9-6 CRB	<input type="checkbox"/> Success for ELL 9-6
<input type="checkbox"/> Homework Help Online Keyword: MB7 9-6	<input type="checkbox"/> Homework Help Online Keyword: MB7 9-6	<input type="checkbox"/> Homework Help Online Keyword: MB7 9-6	<input type="checkbox"/> Homework Help Online Keyword: MB7 9-6
<input type="checkbox"/> Lesson Tutorial Video 9-6	<input type="checkbox"/> Lesson Tutorial Video 9-6	<input type="checkbox"/> Lesson Tutorial Video 9-6	<input type="checkbox"/> Lesson Tutorial Video 9-6
<input type="checkbox"/> Reading Strategies 9-6 CRB	<input type="checkbox"/> Problem Solving 9-6 CRB	<input type="checkbox"/> Problem Solving 9-6 CRB	<input type="checkbox"/> Reading Strategies 9-6 CRB
<input type="checkbox"/> Questioning Strategies TE p. 699, 700, 701	<input type="checkbox"/> Critical Thinking TE p. 700	<input type="checkbox"/> Data Collection TE p. 703	
<input type="checkbox"/> IDEA Works! 9-6			<input type="checkbox"/> Multilingual Glossary

ASSESSMENT

- Lesson Quiz, TE p. 705 and [Transparency 9-6](#)
- [Texas Test Prep Online](#) Keyword: MB7 TestPrep