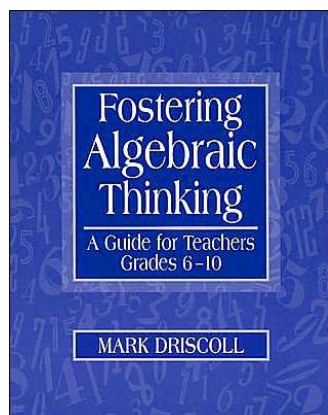


Fostering Algebraic Thinking



This institute is aimed at strengthening teachers' understanding of algebra and will serve to help teachers advance algebraic thinking in their classrooms.

Each session will include:

- Exploration of algebra TEKS
- Reflection of mathematical thinking required for successful understanding of algebraic concepts
- Analysis of student work

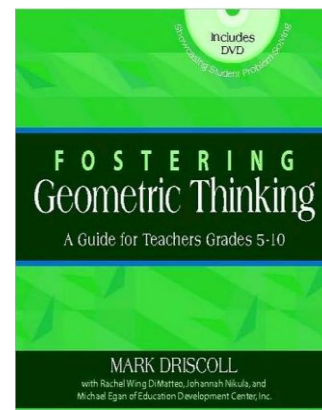
09-17-12	FAT Day 1: Introduction & Analyzing Student Work	ESC, PDC	<u>148195</u>
10-09-12	FAT Day 2: Asking Questions of Students	ESC, PDC	<u>148196</u>
11-13-12	FAT Day 3: Documenting Patterns of Student Thinking	ESC, PDC	<u>148197</u>
12-04-12	FAT Day 4: Listening to Students	ESC, PDC	<u>148198</u>

Fostering Geometric Thinking

This institute is aimed at strengthening teachers' understanding of geometry and will serve to help teachers advance algebraic thinking in their classrooms.

Each session will include:

- Exploration of geometry TEKS
- Reflection of mathematical thinking required for successful understanding of geometry concepts
- Analysis of student work



01-23-13	FGT Day 1: Introduction & Geometric Properties	ESC, PDC	<u>148207</u>
02-21-13	FGT Day 2: Properties of Polygons & Transformations	ESC, PDC	<u>148208</u>
03-07-13	FGT Day 3: Triangles, Rotations, & Measurements	ESC, PDC	<u>148209</u>
04-30-13	FGT Day 4: Measurement	ESC, PDC	<u>148210</u>

General Information

Time: 9:00 a.m. – 3:30 p.m.

Audience: Math Teachers, Grades 6-12, Including Special Education

Fee

Math/Science Fee Service Members: \$0

Math/Science Fee Service Non-Members: \$175 per day on a space available basis

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All workshops are listed on the web with full descriptions. Please register online at www.esc6.net.