

Mathematics Program Selection Criteria- January 2008

Criteria	<i>Saxon Math</i>
Alignment with GLE's	Saxon Math is aligned with the RI GLE's. There is an example of the 4th grade alignment available.
Research of Effectiveness	Effectiveness studies, Technical reports and Foundational Research
Depth/breadth of textbook, workbook, resource materials, etc.	K-12 textbooks No teacher supplementing needed
Assessments (classroom)	Every five lessons –written fact assessments Formative Diagnostic Summative CD for tracking assessment & benchmarks
Parent communication component	Parent letter informs parents of the variety of activities & assessments. Informs parents of math concepts, now & upcoming.
Enrichment component	Challenge CD & booklet Math enrichment problems built in & math stumpers
Student Grouping (grade or ability level?)	Could be eitherthey show you ways to differentiate instruction or you can group ability with a skills based placement test and guide that they provide.
Common language with GLE's?	Yes
Teacher Support Materials & Training	There is a teacher planning resource center on line.

Problem Solving Emphasis	Enriched problem solving embedded in the program.
Real-Life Applications	Very visual use of authentic information.
Integration of Technology	On-line activities CD program with each level
Content Flow into Middle School?	They have textbooks K-12.
Use of Manipulatives & Program Integration	Manipulatives are essential. Concrete examples help develop abstract & higher order thinking
Cost	Various kits available- range in price 24 or 32 student kits, manipulative kits, etc....