

Curriculum	Life of Fred Math	Professor B Math	Study Time Arithmetic	Strayer Upton	Mathematical Reasoning
1. Grades Covered	1 st grade to 3 rd year college	Kindergarten to 9 th Grade	1 st to 8 th Grade	3 rd to 8 th Grade	PreK to Grade 9
2. Student or Teacher/Parent Directed	1 st to 4 th - Teacher / parent involved, 5 th and up is student directed.	Teacher directed for all levels	can be student directed but benefits from teacher/parent involvement	student directed	can be student directed but benefits from teacher/parent involvement
3. Graded program	Mainly ungraded	Ungraded	Graded	Graded	Graded
4. Workbook or textbook	hard cover student textbook only	paperback Teacher Guides and student workbooks	hard cover Teacher Guide, 1 st to 5 th student workbooks, 6 th to 8 th hard cover textbooks	hard cover student textbook only	Paperback, reproducible textbook/workbook
5. Time per lesson	15 minutes for Elementary level 30 to 45 minutes for upper levels	15 - 20 minutes for Level 1 30 - 45 minutes for Level 2 and up	30 minutes to 1 hour	no more than 30 minutes	as long or short a time as you want
6. Religious content	minor references to Christianity - ie Fred prays and goes to church. It does not proselytize	written by a Christian but no religious content	God is mentioned on rare occasion in the theme related poems. There is no religious content in the actual math lessons.	none - originally written for the public school system	None
7. Mastery or Spiral Review	mainly mastery with a little spiral review	mastery approach	spiral review	spiral review	spiral review
8. Uses Manipulatives	none required	minimal - uses fingers and sticks. Other manipulatives can be easily added	can be easily added but not required	can be easily added but not required	none required