

CENTRE FOR GIFTED EDUCATION
Mathematics Resouce List

Title	Pub. Date	Topic	Grades (Gifted)	Target Use	Time Frame	Suggested Rating	Comments
50 Problem Solving Lessons: Grades 1-6	2000	MIX	1 to 6	TR	C/W	★★★★	Handy resource for a "change"
A Bookbag of the bag ladies' best	2003	MIX	1 to 6	GS	C	★★★★	Hands-on creative activities - interdisciplinary
A curriculum guide to applications of mathematics and technology	1997	MIX	6 to 9	SI/GI	U	★★★★	6 fully developed units to enable students to complete an in depth investigation of a math topic
A mathematical mystery tour: Higher-thinking math tasks	1998	MIX	4 to 8	SS/G	U	★★★★	Guided explorations through Fibonacci, golden ratio, jewels, ...
A peek into math of the past	2001	HIST/RECR	5 to 9	SI/SS/GI/GS	C/W	★★	Activities are quite structured
A.C.T. 1 Affective cognitive thinking: Thinking strategies for the gifted	1981	THIN SKLS	3 to 6	SI/GI	C	★★	Incorporates written activities
Active Thinking in Mathematics: Grades 4-6	1996	MIX	3 to 6	SI/GI	C	★★	
Active thinking in mathematics: Grades 7 - 10	1996	MIX	5 to 9	SI/GS	C/W	★	Structured, repetitive
Agnesi to zero: Over 100 vignettes from the history of Math	1996	HIST	7 TO 10	TR	C/W	★★★★	108 stories with activities exploring a huge range of interests
Algebra magic tricks: Algecadabra! Volume 1	1992	ALGE	5 to 8	SI/GI	C	★★★★	"Magical" tricks to show your friends--and an algebraic explanation to show you how they work
Algebra magic tricks: Algecadabra! Volume 2	1994	ALGE	5 to 9	SI/GI	C	★★★★	15 "math magic" tricks and why they work
Algebra word problems: Ages and coins	1988	ALGE	5 to 7	SI	C/W	★	Good solid material, but bland and repetitive for gifted kids
Algebra word problems: Diophantine problems	1988	ALGE	5 to 7	SI	C/W	★	Good solid material, but bland and repetitive for gifted kids

S - Student **M - Minutes**
G - Group **C - Class** .
I - Independent **W - Week** .
S - Needs Support **U - Unit** .
TR - Teacher Resource .