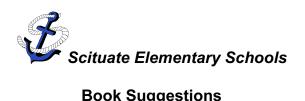


## Math Games

The following list of games is excerpted from *Role of Games in Learning Mathematics* (Sharma, 2012). These games are highly motivational, and a great way for students to practice their math skills. Beside each title are the skills and concepts that are reinforced.

<b>Simon</b> or <b>Mini Wizard</b> (sequencing, following multi-step directions, visual/auditory memory)	<b>Score Four</b> or <b>Connect Four</b> (pattern recognition, spatial orientation, visual clustering, geometric patterns)	<b>Krypto</b> (number sense, basic arithmetical facts)
<b>Battleship</b> (spatial orientation, visualization, visual memory)	<b>Kalah</b> or <b>Mankalah</b> (sequencing, counting, estimation, visual clustering)	<b>Cribbage</b> (number relationships, patterns, visual clusters)
<b>Concentration</b> (visualization, pattern recognition, visual memory)	<b>Card Games</b> (visual clustering, pattern recognition, number facts)	<b>Checkers</b> (sequencing, patterns, spatial orientation/space organization)
<b>Pachisi</b> (sequencing, patterns, number relationships)	<b>Dominos</b> (visual clustering, pattern recognition, number facts)	Number War Games (visual clustering, arithmetic facts, mathematics concepts)
<b>Chinese Checkers</b> (patterns, spatial orientation/space organization)	<b>Go Make Ten</b> (Go Fish Ten or Big Ten) (number concept, decomposition/recomposition)	Rummikub (sequencing and pattern recognition)



## **Book Suggestions**

Grades K-2	Grades 3-5
Little Owl Rescue (Delahaye)	Odder (Applegate)
Yellow Dog Blues (Duncan)	The Area 51 Files (Buxbaum)
This Story is Not About a Kitten (de Seve)	The Universe in You (Chin)
I Did It! (Emberley)	Swim Team (Christmas)
Shu Lin's Grandpa (Goodfellow)	Total Garbage (Donnelly)
Gigi and Ojiji (Iwai)	The Swifts (Lincoln)
Owl and Penguin (Madan)	Miles Lewis, King of the Ice (Lyons)
Honeybee Rescue (Percival)	Planet Omar: Epic Hero Flop (Mian)
A Seed Grows (Portis)	Iceberg (Nielsen)
Fox and Chick (Ruzzier)	Violet and Jobie in the Wild (Perkins)
Hot Dog (Salati)	Omar Rising (Saeed)
Hello, Puddle! (Sanchez)	The Last Mapmaker (Soontornvat)
The Path (Staake)	Always, Clementine (Sorosiak)
Lost (Usher)	Concrete: From the Ground Up (Theule)
Busy Betty (Witherspoon)	A Rover's Story (Warga)
The World Belonged to Us (Woodson)	Maizy Chen's Last Chance (Yee)