

Online Math Games (2-6)

John Heffernan, Williamsburg Schools

Rationale

- *Fun way to practice math facts*
- *Good choice for online games*
- *Can do things not easily done with pencil and paper (example, charting, probability)*

Access

- Use <http://www.burgy.org/schools/links.html>
- Some have ads
- Quality
- Fill out handout as you go along to capture games you like

Spinners

- *Great tool for probability*
- *Students can do large number of trials and see the results quickly*
- *Should be used after pencil and paper lesson*
- *Click on Burgy Links -> Math -> Spinners*

Spinners

- *Sixth grade lesson*
- *Key concept - as number of trials goes up, results will continue to approach calculated probability*
- *See handouts and follow along*

Primary Math Games - DaNumba

- *Under Primary Math Games in Burgy Links*
- *Large selection of graphically appealing and more “gamey” games*
- *Tiles do not have to be contiguous*
- *The more numbers you use, the more points*

Oswego Math Games

- *Works best with Firefox*
- *Great collection of games*
- *Try Ghost Blasters(facts), Bang On Time, Dog Bone (100s chart), Spooky Sequences, Stop the Clock, Sum Sense*

Fun Brain Classic

- *Don't recommend the arcade or flash games*
- *Classic games are good*
- *Examples: Math Baseball, Math Car Racing, Tic Tac Toe Squares, Guess the Number, One False Move*
- *Try it!*

Virtual Manipulatives

- *Great site for online manipulatives*
- *Not games as such*
- *Examples: Pie Chart, Fractals, Tangrams*
- *Find some you can use!*

Resources

- <http://www.burgy.org/schools/links.html>
- <http://www.burgy.org/schools/pd.html>

Share Out

- *What did you find that you can use with your class within the next month?*