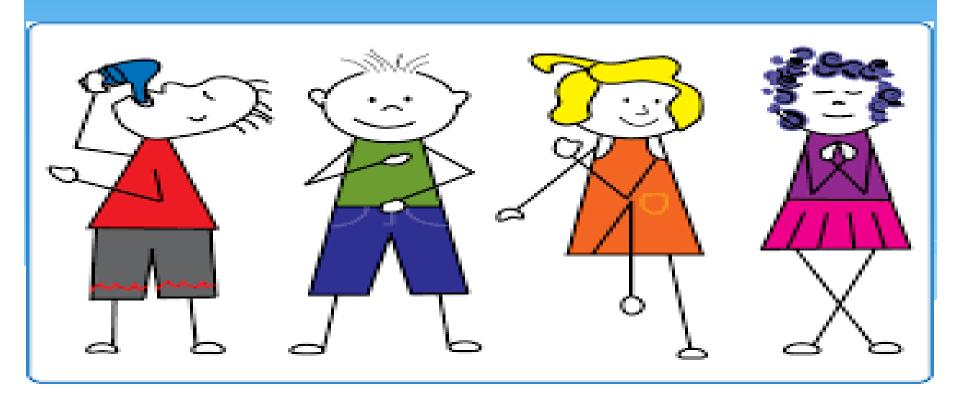






Brain gym

Cross the middle
Stay hydrated
Be active right before learning



How do children learn best?

- They learn best through playing games
- They learn best through patterns
- * Speed prevents information from getting into permanent memory
- * They learn if they have PRODUCTIVE STRUGGLES
 - → DON'T help your child!
 - → Zone of proximal development

How to Support your Child at Home

- -Skip counting -> times tables
- Facts up to 20
- Doubling/ halving
- Counting forward and BACK!!
- Counting forward starting at random points (NOT always at 1)
- -card games, card games, card games

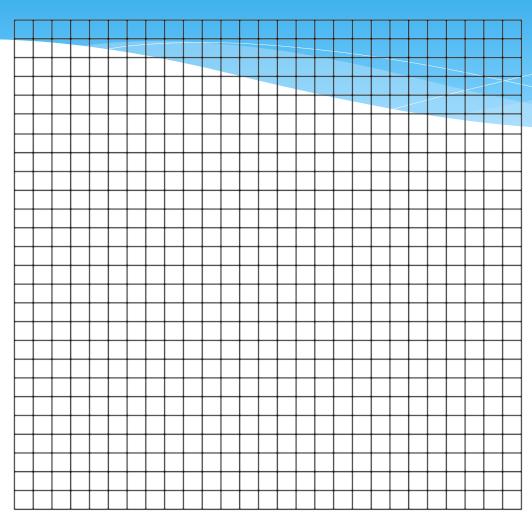
Leaving William Reid, grade 4 students have an easier start at Elboya if:

- They know facts up to 12x12
 - How to open their locker

- Flip a card: +1 or -1 / +2 or -2

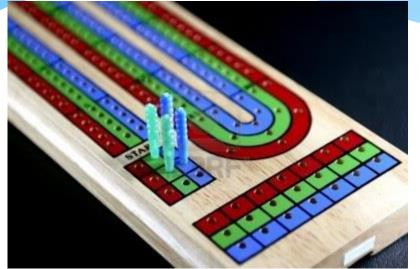
- Doubling and plus 1 or -1 eg: 13 is 6 doubled +1 or: 13 is 7 doubled - 1

Using graph paper

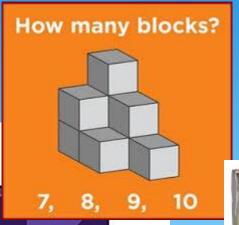


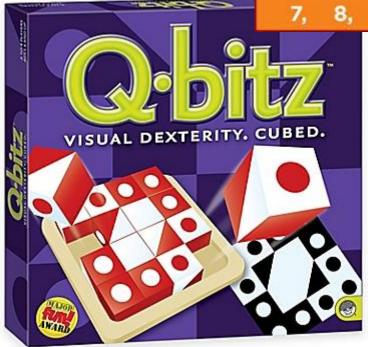
Strategy games - Chess!

Cribbage for younger students to practice basic facts up to 15 & 31

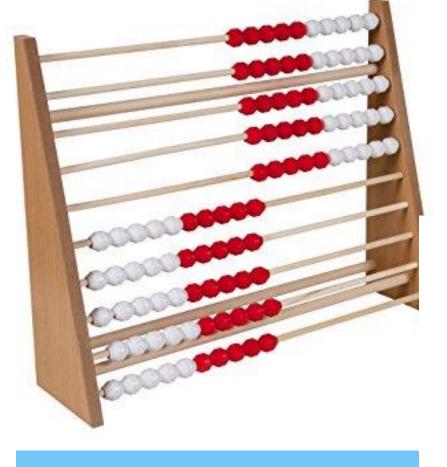


Visual-spatial games: Q-bitz











Hands-on puzzles/blocks vs. computer games

Math in your world:

- -architecture
- -cooking
- -baking
- -banking financial literacy

Good Questions for MATH TEACHING

Why Ask
Them
and What
to Ask
[K-6]



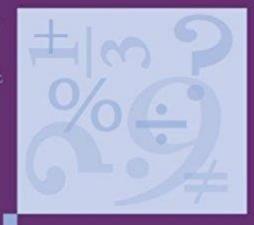
Peter Sullivan
Pat Lilburn

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Good Questions for MATH TEACHING

Why Ask
Them
and What
to Ask
Grades
5-8



Lainie Schuster Nancy Canavan Anderson

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Gr. 3 – SLAs / Gr. 6 – PATs

- Graphs and charts
- 1st Quadrant coordinate pairs – play Battleship!
- Subtraction 200-199= or 20-19 ... number sense!
- Mental math!

Your turn! Grab a graph sheet & pencil

Explore and do the centres: you will need to find partners for some of them.

Have fun!