

# Numeracy Tips

*Numeracy is everywhere. When we use math skills in everyday situations, we are using numeracy. We use understanding of number, patterns, shape, and data to make informed decisions.*

## Games and Activities

### Why are games and activities important in numeracy?

- When individuals engage in games and activities, they enhance their numeracy skills.
- Playing games and activities allows individuals to recognize that numeracy is part of our daily lives.

### Find out more:

- Consider *Activities for Every Day* from Math For Families: Helping your child with math at home. Achieve BC: [http://www.sd47.bc.ca/Programs/earlylearning/Documents/math\\_for\\_families.pdf](http://www.sd47.bc.ca/Programs/earlylearning/Documents/math_for_families.pdf)
- Watch a video to find out more:
  - Alberta Education Numeracy Video <https://education.alberta.ca/literacy-and-numeracy/numeracy/everyone/numeracy-video/>

### Use our app EPSB Together

Download [EPSB Together](#), a free app that suggests activities you can do with your child to support your child's learning outside of the classroom. You can download the app on Google Play and the Apple App Store.

### How can I help my child?

Together with your child, try these activities:

- Play games that deal with logic, reasoning, estimation, direction, classification and time. Examples of games include: Concentration/Memory, Chess, Checkers, Othello®, Sudoku® puzzles, Crib®, Clue®, card games, dice games. Examples of on-line games can be found at: <http://www.thinkfun.com/play-online/?src=HomepageButton>
- A variety of active, traditional games can be found at: <https://docs.google.com/viewer?a=v&pid=sites&srcid=ZXBzYi5jYXxlZHVraXRzfGd4OmZlMTZjNG-NhNGY4ZWJmMA>
- Go for a numeracy walk. Collect leaves, stones, pinecones, etc. Sort them, count them and make patterns with them. Encourage your child to explain what they notice.
- Make familiar objects available for your child to explore (e.g. toys, blocks, buttons, measuring devices).
- Provide materials such as pencils, paper, scissors, paint, chalk and glue for creative play.
- Set up a play store with objects for sale.
- Read books together and talk about the ideas related to numeracy including number, time and location.
- Cook together. Include measuring ingredients. Try doubling or halving recipes. Figure out how much to make for a certain number of people.
- Plan a trip to a local park, zoo or swimming pool. Talk about travel route, time and money while planning.
- Go on a treasure hunt. Draw a map. Use directional clues such as over, under, above, below, next to and beside.