



Games and Activities

Why are games and activities important in numeracy?

- When children engage in games and activities, they enhance their numeracy skills.
- Playing games and activities allows children to recognize that numeracy is part of our daily lives. The ability to gather, create, connect and understand information helps us make decisions.

Find out more:

- Watch this video to find out more:
 - [Alberta Education: Numeracy Video](#)

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 such as Memory, Chess, Checkers, word puzzles, dice games, etc.
- 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 and 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 park, zoo or swimming pool. Talk about travel routes, 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.

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