



Technology

How can technology support numeracy?

- Technology is a tool used to explore, develop and communicate numeracy.
- Selecting and using technology can help children be more numerate.

How can I help my child?

Together with your child, try these activities:

- Track physical exercise such as the number of steps taken in a day using an app.
- Use technology to track activities such as the number of pages read in a set number of minutes per day.
- Plan your day and how you should dress for it using a weather app.
- Talk about the meaning of symbols and possible strategies when playing a video game.
- Go for a techno walk. How do you see people using technology?
- Explore big numbers. Imagine if you were cooking for 350 people. How much would you need of each ingredient? How many plates, napkins, sets of cutlery? Have your child make a list of items and use a calculator to calculate the totals.
- Use a mapping app to find routes from your house to school, a recreation centre, a library or a park.
- Look at sports statistics of favourite teams. Compare information on the teams and players.
- Try calculator games. Your child can use calculators and computers to verify answers to number puzzles, problems and riddles.
- Visit a public library to explore the technologies they have to offer. Many libraries have Makerspaces where children can explore low and high tech tools.

Find out more:

- Watch these videos to find out more:
 - [Alberta Education: Numeracy Video](#)
 - [Alberta Education: My Child's Math A Guide for Parents](#)
- Read about helping to develop technology skills: [The 7 Mathematical Processes: Technology](#)

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