

# Literacy and Numeracy **Fact sheet**

## Supporting your child

## What is literacy?

Literacy is the ability to read, view, write, design, speak and listen in a way that allows us to communicate effectively and to make sense of the world.

### Why is literacy important?

Literacy is vital to ensuring your child has the best chance to succeed in their schooling and everyday life. Literacy allows us to make sense of a range of written, visual and spoken texts including books, newspapers, magazines, timetables, DVDs, television and radio programs, signs, maps, conversations and instructions.

### Ways to support your child's literacy development

Research has shown that children's motivation and achievement improve when their parents or carers are involved in their education.

There are many everyday things you can do to encourage literacy learning. These include:

- valuing and encouraging your child's efforts with literacy
- sharing your knowledge and explaining how you use literacy in your everyday life
- encouraging your child to read and view a variety of texts such as newspapers, novels, comics, magazines, websites, email, timetables, instructions and recipes
- encouraging your child to write and design for a variety of purposes using print and electronic resources — invitations, thank you notes, shopping lists, messages, journals and electronic slide shows
- encouraging your child to speak and listen for a variety of purposes — sharing a joke, giving instructions or asking for information
- sharing a love of language
- discussing how texts look different depending on the purpose and audience — for example, text messaging uses different spelling from school projects
- talking about things that you have read or viewed that were amusing, interesting or useful
- discussing favourite authors, producers, directors or illustrators and what you like about them
- discussing new and unusual words or phrases and exploring these through print and electronic dictionaries
- playing games that develop knowledge and enjoyment of words
- making use of community resources for information, local and school libraries, clubs, community groups and websites.

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# What is numeracy?

To be numerate is to confidently and effectively use mathematics to meet the everyday demands of life.

## Why is numeracy important?

Numeracy enables you to develop logical thinking and reasoning strategies in your daily life. We need numeracy to solve problems and make sense of time, numbers, patterns and shapes for activities like cooking, reading a map or bill, reading instructions and even playing sport.

## Ways to support your child's numeracy development

Research has shown that children's motivation and achievement improve when their parents or carers are involved in their education.

There are many everyday things you can do to encourage numeracy learning. These include:

- encouraging your child to use mathematical language — how much, how big, how small, how many
- discussing the use of numbers, patterns and shapes in your day-to-day life — numbers found on library books, spatial patterns or shapes in playgrounds, in the home and architecture
- talking about occasions when you are using mathematics in daily jobs and real-life situations — cooking, map reading, building and playing sport
- exploring situations using money such as shopping, budgets and credit cards
- estimating, measuring and comparing lengths and heights, how heavy or light things are and how much containers hold
- talking about different ways to solve a problem
- using everyday tools like tape measures or kitchen scales and discussing the units of measure
- asking 'does that make sense?', 'is the answer reasonable?' or 'what other ways could we do this?'
- observing and using timetables, calendars and clocks for different purposes like study periods, holiday planning and catching public transport
- helping your child to work out how much things cost and what change they will receive
- playing number games using magazines, books, newspapers and number plates
- organising, categorising and counting collections of things like toys, books, clothing and shoes.

For more information about how you can help your child with literacy and numeracy visit [www.education.qld.gov.au/parents/map](http://www.education.qld.gov.au/parents/map) or contact your child's teacher or school.