

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.

Summer Activities

Summer games and activities:

Why are they important for numeracy?

- Being involved in activities allows individuals to build numeracy skills that are part of our daily lives.
- Practice over the summer and experiences outside school lead to a smoother transition, builds confidence and provides new opportunities to develop skills.

How can I help my child?

Together with your child, try these activities:

INDOOR (HOME AND AWAY)

- Talk about when the sun rises and sets each day.
- Check the temperature/weather forecast and select an outfit or outfits to wear for the day.
- Complete puzzles on rainy days.
- Play card, dice or board games.
- Colour in a colouring book.
- Listen and move to music with different rhythms.
- Make drawings of items in different sizes.
- Make homemade playdough and use it to make familiar or imaginative objects.
- Sort laundry together by matching pairs of socks, folding towels in half or matching clothes by colour.
- Visit the library and seek out books which explore shapes, numbers, patterns, etc.
- Go on a treasure hunt. Draw a map. Use directional clues such as over, under, above, below, next to and beside.
- Play with building blocks and create a mini city.

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
- Alberta Education Numeracy Video <https://education.alberta.ca/literacy-and-numeracy/numeracy/everyone/numeracy-video>

OUTDOOR (HOME AND AWAY)

- Play sports. Practice positioning, timing and endurance.
- Measure the distance you can kick a soccer ball, throw a baseball, toss a Frisbee® or jump a long jump.
- Count how many times you can skip a rope without stopping.
- Plant various seeds according to the directions for depth and spacing. Measure the growth of the plants.
- Estimate how many steps to the playground and then count them.
- Draw shapes with sidewalk chalk.
- Run a lemonade stand.
- Go on a treasure hunt. Draw a map. Use directional clues such as over, under, above, below, next to and beside.
- Look for shapes in the clouds, in the park, on buildings, etc.
- Estimate how many scoops of sand, leaves or rocks will fill a container.
- Make a tent out of blankets and lawn chairs.
- Play shadow tag. Chase and touch the shadow of another person for them to be 'it'.