

## Achievement: Grade 6 - Grade 8

LANGUAGE



### READ, TALK, DRAW and WRITE every day!

- Read to and with your child every day.
- Engage in conversation with your child.
- Spend time writing and drawing together.

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
<b>Read a variety of materials every day and talk about what you are reading.</b>				
<p>Keep a journal, either in hard copy or digitally.</p> <p>Try to write or type in your journal each day.</p> <p>It is your choice what you write about, but some ideas to consider might be:</p> <ul style="list-style-type: none"> <li>▪ What you did today</li> <li>▪ How you are feeling</li> <li>▪ List of things you are grateful for</li> <li>▪ A favourite memory</li> </ul> <p><i>Start your journal for the week.</i></p>	<p>Find a recipe, perhaps a from a family recipe box, or a cookbook. Decide if you would like to select a family favourite or something new that you'd like to try.</p> <p>Collect the ingredients and read the nutrition labels. Make a note of:</p> <ul style="list-style-type: none"> <li>▪ 3 things you learned</li> <li>▪ 2 things you found interesting</li> <li>▪ 1 question you have</li> </ul> <p>Talk about it with an adult and then make the recipe and enjoy it with your family.</p> <p><i>Write in your journal from Day 1.</i></p>	<p>Pick a topic you are passionate about that can be examined from different perspectives.</p> <p>Research your topic, if possible, or ask family members about it. Make some notes about each perspective and use them to defend your side in a debate with a family member.</p> <p>Some examples to get you thinking:</p> <ul style="list-style-type: none"> <li>▪ Should pop be banned for children?</li> <li>▪ Should there be zoos?</li> <li>▪ What is more important - talent or hard work?</li> </ul> <p><i>Write in your journal from Day 1.</i></p>	<p>Select something either fiction (e.g. chapter from a novel, picture book, etc.) or non-fiction (news article, etc.) to read.</p> <p>Plan a short book talk to share with your family. Include the following:</p> <ul style="list-style-type: none"> <li>▪ catchy introduction</li> <li>▪ title, author, genre</li> <li>▪ what the text is about</li> <li>▪ what you find <b>interesting</b></li> <li>▪ any <b>connections</b> you make</li> <li>▪ any <b>questions</b> you have</li> <li>▪ who should read this text and why</li> </ul> <p><i>Write in your journal from Day 1.</i></p>	<p>Pick a favourite poem or song.</p> <p>Why is this your favourite?</p> <p>What does the author want you to know, think or feel?</p> <p>What can you infer is the author's message?</p> <p>Find some interesting words or phrases in the poem/song.</p> <p>Share your poem or song and thinking with someone in your family.</p> <p><i>Write in your journal from Day 1.</i></p>

MATH



### COUNT, CALCULATE, CONTEMPLATE!

- Numbers are everywhere.
- There are many ways that we use math in our daily lives.
- Engage your child in thinking and talking about math.

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
<b>Estimate and make calculations about things in your home, family and everyday life. Explain your thinking to others in your family.</b>				
<p>A bike is travelling at a speed of 35 km/h and a car is travelling at a speed of 80 km/h. The car starts its journey 180 km behind the bike.</p> <p>How long will it take the car to catch up to the bike?</p> <p>Design a map showing a variety of stops along the way where the car is still behind the bike and where the car is ahead of the bike.</p>	<p>Four toothpicks can make a 1x1 grid and twelve toothpicks make a 2x2 grid as shown.</p> <p>How many toothpicks would be needed for a 5x5 grid?</p> <p>Now try making a 10 x 10 grid. Before you begin, guess how many toothpicks you will need. When finished, compare what you found to your guess. What do you notice?</p>	<p>Right now my age in seconds is 553 041 997.</p> <p>How many people in your family are older than me?</p> <p>Can you estimate in which year and month I was born?</p> <p>How old are people in your family in seconds?</p>	<p>Find a tile design in your home. How many shapes do you see in the design?</p> <p><b>Note:</b> If you cannot find a design, use the tile pictured below.</p> <p>Now try to make your own design and incorporate as many different shapes as you can.</p>	<p>Measure the length of the arm span (fingertip to fingertip) and the height of yourself and your family members.</p> <p>Now try a creating graph to show your results.</p> <p>What do you notice?</p>