

GOING TO GRADE 4

A parent guide to the Ontario Curriculum

Dear Parents,
We know that this year has been hard. Moving back and forth between online and in-person learning was challenging for both students and educators. This guide is meant to serve as a blueprint for your child's learning. Inside you will find the essential learning goals for your child's grade level.

What's Included:

- Curriculum Essentials
- Strategies for emerging & excelling students
- Complimentary Resources



BY



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MATH

YOUR CHILD SHOULD KNOW HOW TO..

Calculate Area & Perimeter of Squares/Rectangles

My child is struggling:

Create a square/rectangle and label the side lengths. Have them calculate the area and perimeter

See Appendix 4.1
for area & perimeter
info sheet

My child is excelling:

Have your child draw a shape with a given area/perimeter (e.g. create a rectangle with a perimeter of 12)

Multiply by 2's, 5's & 10's

My child is struggling:

Breakdown multiplication questions into addition questions (e.g. $5 \times 3 = 5 + 5 + 5$)

My child is excelling:

Practice multiplication facts from 1-10

Identify & Represent Money (Bills/Coins)

My child is struggling:

Use money manipulatives to have your child sort bill and coins, as well as practice identifying their names and values

My child is excelling:

Have your child add whole dollar values (i.e. $\$3 + \7) and calculate change

See Appendix 4.2
for money
manipulatives

LITERACY

YOUR CHILD SHOULD KNOW HOW TO..

Spell sight words and high frequency words

My child is struggling:

Practice Grade 2 Dolch Words

See Appendix 4.3
for Dolch words

My child is excelling:

Present your child with this challenge:
Write a simple paragraph with as many Grade 3 words as you can!

Write a simple paragraph

My child is struggling:

Have your child fill in the graphic organizer and then put their ideas together in paragraph form

See Appendix 4.5
for reading recommendations

My child is excelling:

Edit your child's writing for grammar and spelling mistakes. Have them rewrite the paragraph with corrections

See Appendix 4.4
for graphic organizer and prompts

Read simple chapter books

My child is struggling:

Have your child read out loud, to you. Ask them questions about the story to ensure they understand the concepts.

My child is excelling:

After every few chapters, have your child explain what happened in the text and what they think will happen next

Identify a story's setting, characters and main idea

My child is struggling:

Have your child retell the story orally, and then share the characters, setting, and main idea

See Appendix 4.6
for story map

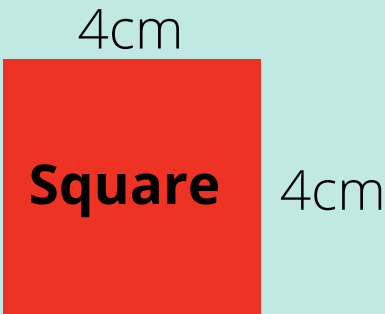
My child is excelling:

Have your child write a simple paragraph retelling the events of a story they read.

APPENDIX 4

4.1 Area and Perimeter Info Sheet

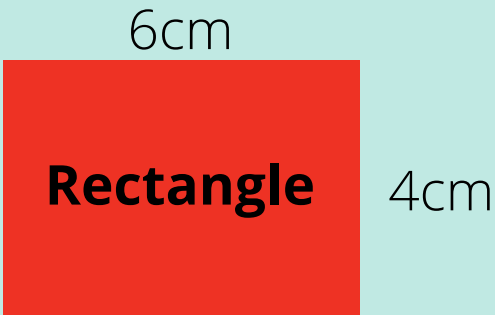
Area of a square/rectangle formula = **length x width**



$$A = l \times w$$

$$A = 4\text{cm} \times 4\text{cm}$$

$$A = 16\text{cm}^2$$



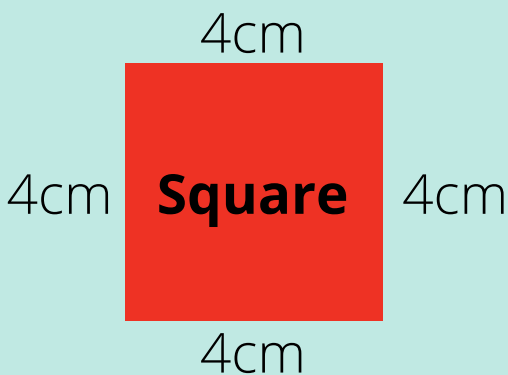
$$A = l \times w$$

$$A = 6\text{cm} \times 4\text{cm}$$

$$A = 24\text{cm}^2$$

.....

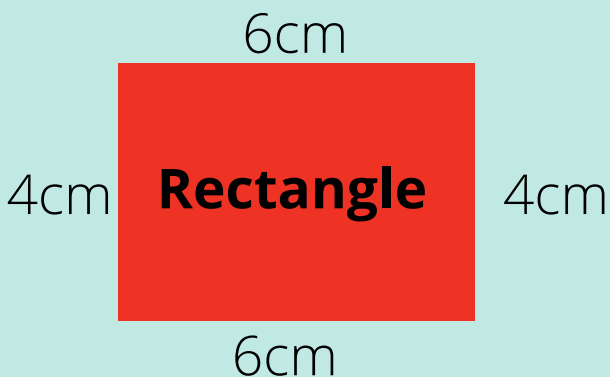
Perimeter of a square and rectangle formula = **side 1 length + side 2 length + side 3 length + side 4 length**



$$P = s + s + s + s$$

$$P = 4\text{cm} + 4\text{cm} + 4\text{cm} + 4\text{cm}$$

$$P = 16\text{cm}$$



$$P = s + s + s + s$$

$$P = 4\text{cm} + 6\text{cm} + 4\text{cm} + 6\text{cm}$$

$$P = 20\text{cm}$$

APPENDIX 4

4.2 Money Manipulatives



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4.3 Dolch Sight Words

Grade 2 (Struggling)

always	around	because	been
before	best	both	buy
call	cold	does	don't
fast	first	five	found
gave	goes	green	its
made	many	off	or
pull	read	right	sing
sit	sleep	tell	their
these	those	upon	us
use	very	wash	which
why	wish	work	would
write	your		

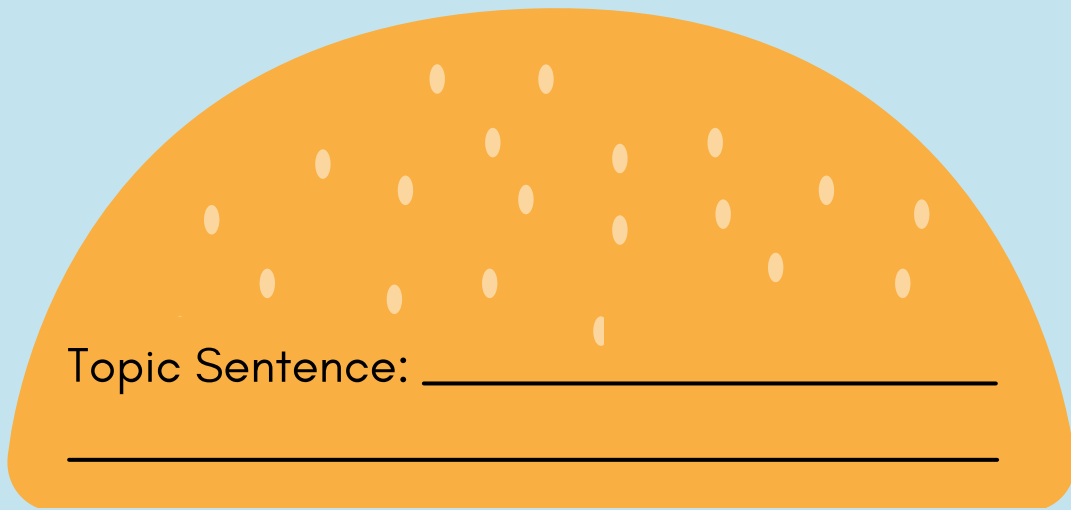
Grade 3

about	better	bring	carry
clean	cut	done	draw
drink	eight	fall	far
full	got	grow	hold
hot	hurt	if	keep
kind	laugh	light	long
much	myself	never	only
own	pick	seven	shall
show	six	small	start
ten	today	together	try
warm			

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4.4

Graphic Organizer



Topic Sentence: _____

Detail 1: _____

Detail 2: _____

Detail 3: _____

Closing Sentence: _____

APPENDIX 4

Writing Prompts

- What is your favourite thing to do on a rainy day?
- If you could travel anywhere in the world where would you go?
- What is your favourite book?
- If you could have a superpower what would it be?
- What is something you are really good at?
- If you made dinner for your family what would you make?
- What is something you like to do that makes you happy?
- If you had three wishes what would you wish for?
- How can you be kind to a friend?
- What is your favourite song to dance to?
- If you could invent anything, what would it be?
- What is something you are talented at doing?

4.5 Reading Recommendations

Diary of a Wimpy Kid by Jeff Kinney

This is a great series with fun comic-style illustrations,. It is excellent for motivating 3rd grade children who don't like to read

The Twits by Roald Dahl

Mr. and Mrs. Twit are a revolting couple--they smell and they play nasty jokes on each other. One day the Muggle-Wumps, their house pets, decide to put a stop to the Twits' tricks in this extremely funny book with short chapters. This author has other great books!

Henry's Freedom Box by Ellen Levine

Henry doesn't know how old he is or when his birthday is. Born into slavery he longs for freedom, and one day, he seizes his chance.

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Canned by Alex Shearer

Fergal collects grocery cans with no labels--but his mother says he must open one before he adds any more to his collection. Fergal finds some nasty surprises inside the cans and is determined to find out who is responsible.

Poppy by Avi

Poppy, a tiny mouse, faces the bullying owl, Mr. Ocax, in a quest to search for a better home and more food for her family.

From the Mixed-Up Files of Mrs Basil E. Frankweiler by E.L. Konigsburg

Claudia decides to run away, but she doesn't want to go just anywhere. Along with her younger brother, she goes to the Metropolitan Museum of Art in New York and is drawn into a mystery when a beautiful statue is perhaps not all that it seems

Ghost Hunters by Cornelia Funke

Nine-year-old Tom's grandma's best friend is the world's best ghost hunter. Explore their adventures in this very funny novel. Ideal for reluctant readers!

Muggie Maggie by Beverly Cleary

Maggie refuses to practise cursive handwriting. Why should she? What's the point? But that soon changes when she wants to spy on her teacher's handwriting... This author has other great books!

Wonder by R.J. Palacio

'Wonder' tells the story of Auggie, a tough, sweet, 10-year-old boy, who was born with distorted facial features and is getting ready for his first day at a new school.

The Chocolate Touch by Patrick Catling

John discovers he has a magic gift--everything he touches turns to chocolate! At first, this is great, but soon he begins to regret his new power.

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4.6

Story Map

Characters:

Setting:

Events (Beginning/Middle/End):

Problem:

Main Idea:

ABOUT GREEN DUPATTA CHARITABLE ORGANIZATION



Green Dupatta is a non-profit dedicated to creating spaces that educate, empower, and advance sustainable development.

We work with project participants to co-create community based structures and programs centred around education, empowerment and environmental sustainability.

To learn more visit: <https://greendupatta.com>

PAST PROJECTS

Guyana

- Community centre restoration
- Creation of community garden

India

- Well & shower enclosure for the village of Devdaspur
- Water harvesting & Irrigation System in Varanasi
- Community Garden & Recycling program
- Student scholarships

Canada

- Furnishing Minds Program

Trinidad

- Flash flood relief care packages

HOW YOU CAN HELP

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