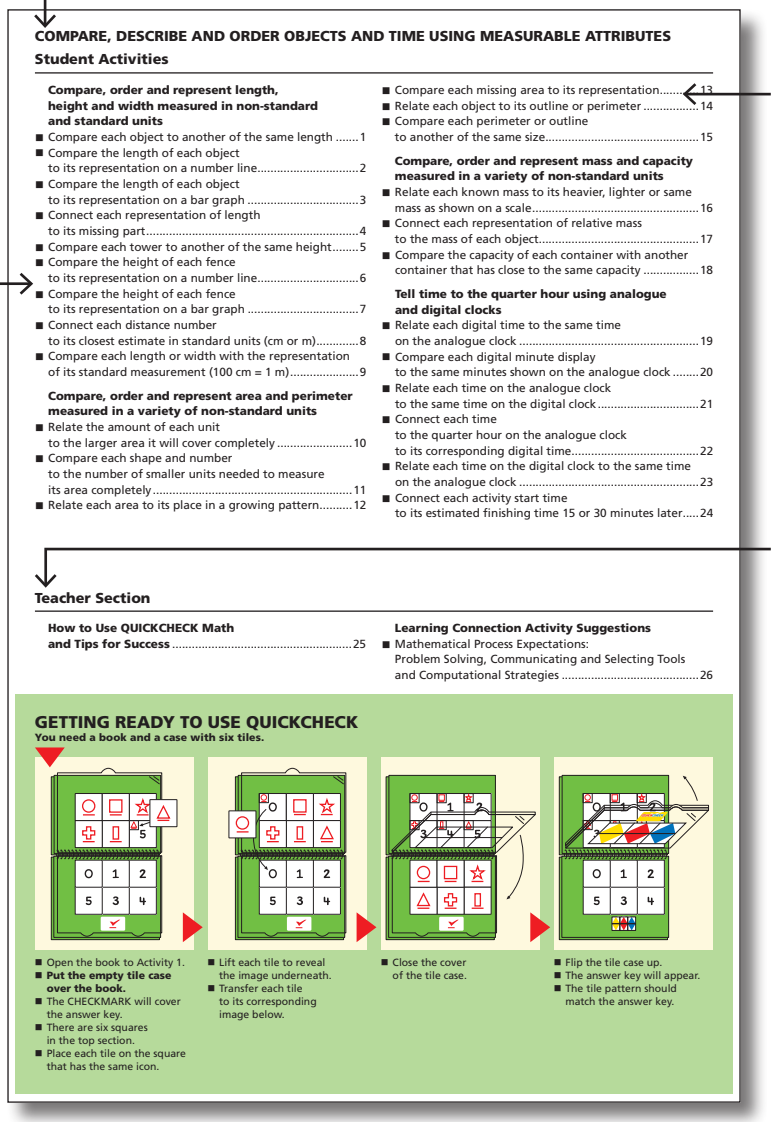
Grade 2
Student Resource Contents

Resource Title:
The title of the resource relates to an Overall Expectation of the Ontario Math Curriculum.

Activity List:
The learning outcome for each activity is listed here. This makes it easier for teachers to target specific concepts for **teaching, diagnostic** or **formative** assessment purposes.



COMPARE, DESCRIBE AND ORDER OBJECTS AND TIME USING MEASURABLE ATTRIBUTES

Student Activities

Compare, order and represent length, height and width measured in non-standard and standard units
- Compare each object to another of the same length 1
- Compare the length of each object to its representation on a number line 2
- Compare the length of each object to its representation on a bar graph 3
- Connect each representation of length to its missing part 4
- Compare each tower to another of the same height 5
- Compare the height of each fence to its representation on a number line 6
- Compare the height of each fence to its representation on a bar graph 7
- Connect each distance number to its closest estimate in standard units (cm or m) 8
- Compare each length or width with the representation of its standard measurement (100 cm = 1 m) 9

Compare, order and represent area and perimeter measured in a variety of non-standard units
- Relate the amount of each unit to the larger area it will cover completely 10
- Compare each shape and number to the number of smaller units needed to measure its area completely 11
- Relate each area to its place in a growing pattern 12
- Compare each missing area to its representation 13
- Relate each object to its outline or perimeter 14
- Compare each perimeter or outline to another of the same size 15

Compare, order and represent mass and capacity measured in a variety of non-standard units
- Relate each known mass to its heavier, lighter or same mass as shown on a scale 16
- Connect each representation of relative mass to the mass of each object 17
- Compare the capacity of each container with another container that has close to the same capacity 18

Tell time to the quarter hour using analogue and digital clocks
- Relate each digital time to the same time on the analogue clock 19
- Compare each digital minute display to the same minutes shown on the analogue clock 20
- Relate each time on the analogue clock to the same time on the digital clock 21
- Connect each time to the quarter hour on the analogue clock to its corresponding digital time 22
- Relate each time on the digital clock to the same time on the analogue clock 23
- Connect each activity start time to its estimated finishing time 15 or 30 minutes later 24

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GETTING READY TO USE QUICKCHECK

You need a book and a case with six tiles.

- Open the book to Activity 1.
- **Put the empty tile case over the book.**
- The CHECKMARK will cover the answer key.
- There are six squares in the top section.
- Place each tile on the square that has the same icon.

- Lift each tile to reveal the image underneath.
- Transfer each tile to its corresponding image below.

- Close the cover of the tile case.

- Flip the tile case up.
- The answer key will appear.
- The tile pattern should match the answer key.

Big Ideas:
Groups of activities are organized around key Math concepts as they relate to the expectation noted in the title.

Teacher Section:
Teachers will find helpful tips and Learning Connections Activity Suggestions at the back of each resource.

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