**Community Walk Journal**

Name(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Community Map**



Accessed from: [https://www.google.ca/maps/@43.7303968,-79.2571601,1952m/data=!3m1!1e3](https://www.google.ca/maps/%4043.7303968%2C-79.2571601%2C1952m/data%3D%213m1%211e3) (March 27,2015. 10:25am)

**MATH CONNECTIONS**

1. What geometry ideas do you see based on the maps shown and our community walk? (E.g. What types of shapes and lines do you mostly notice?)

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2. What geometric shape does Robert Service PS’ property generally represent? How could you describe the angle-relationships? (E.g. interior/complementary angles, supplementary angles or opposite angles)

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3. Sketch two polygons from the map, including one quadrilateral. Describe their properties, including those based on diagonals.

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\* Properties are attributes that remain the same for a class of shapes.

\*\* Diagonals are line segments that join two vertices of a polygon that are not next to one another.

(Mathematics Curriculum Document: Glossary- Pages 120- 134)

4. Sketch two intersections from the community walk. Describe using geometry ideas and math vocabulary.

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5. What geometric shape do you notice in the middle of Gordonridge Place? Why might this choice of shape be made within this community?

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**GEOGRAPHIC CONNECTIONS**

1. How would you describe the area that you explored on your walk? Is it urban/rural, describe the housing and industry, etc.?

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2. What has changed in the community from when it was referred to as Scarborough Junction to now?

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3. What evidence is there that this is/or isn’t a sustainable community? Explain your thinking?

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