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| **LESSON PLAN** |
| Grade: 6-8 Title of the Lesson: Cooking vs. Ordering Food in a PandemicCurriculum Area: Financial Literacy, Mathematics Unit of Study: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Background Information:** In the era of COVID-19 pandemic, restaurants are only offering delivery. Students would have had some experiences with cooking at home and/or eating out at restaurants with family/friends. | **Guiding Questions:** Should the family cook their food or order in? |
| **Learning Expectations:**Making informed decisions regarding the financial cost/benefit of eating out vs. cooking meals at home. | **Curriculum Expectations**MATHEMATICAL PROCESS EXPECTATIONS: PROBLEM SOLVING: develop, select, and apply problem-solving strategies as they pose and solve problems and conduct investigations, to help deepen their mathematical understanding; REASONING AND PROVING: develop and apply reasoning skills (e.g., classification, recognition of relationships, use of counter-examples) to make and investigate conjectures and construct and defend arguments; REFLECTING: demonstrate that they are reflecting on and monitoring their thinking to help clarify their understanding as they complete an investigation or solve a problem (e.g., by comparing and adjusting strategies used, by explaining why they think their results are reasonable, by recording their thinking in a math journal); NUMBER SENSE AND NUMERATION: -solve problems involving the multiplication and division of decimal numbers to thousandths by one-digit whole numbers, using a variety of tools (e.g., concrete materials, drawings, calculators) and strategies (e.g., estimation, algorithms); -solve multi-step problems arising from real-life contexts and involving whole numbers and decimals, using a variety of tools (e.g., concrete materials, drawings, calculators) and strategies (e.g., estimation, algorithms). |
| **Lesson:** **Cooking vs. Ordering Food in a Pandemic****Minds On:** * Hook Question: What are some things to consider when ordering food during a pandemic? Why would some people be reluctant to order food? Where is there more of a chance to transmit disease: when cooking at home or ordering from a restaurant?

**Action:*** Look at the monthly average retail prices for food and other selected products
* Compare the cost of baking a pizza with three of your favourite ingredients vs. buying and baking a pre-made frozen one of your choice, or ordering from a delivery service.
* How do the costs compare for a family of two? A family of four? A family of six?

**Consolidation:**Write a paragraph to explain: * What else except cost do we consider when making choices between cooking and ordering cooked meals? Does taste factor into the choice? Any other criteria?
 | **Materials/ Resources:**-[Monthly average retail prices for food and other selected products](https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1810000201)  |
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| **Extension of Learning:**1. Compare the cost of a round travel bus/train ticket from \_\_\_\_ to \_\_\_ vs. driving by car that consumes on average 9.6 L/100 km on that route. What are the advantages of each means of transportation? What are the disadvantages?
2. If your family orders food once a week from a restaurant 2km far from your home, how much gas does the delivery car spend per week/per month on these round trips (assume the same average gas consumption of 9.6 L/100 km)?
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| **Personal Notes/Reminders/Homework/Other Considerations:** |