Unit Plan Template

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| Unit Title: Fractions | Grade: 3 | Number of Lessons: 5-8 |

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| Big Idea: Students will understand that fractions are equal sections of a whole and less than a whole. They will be able to draw and label fractions.  | Essential Questions: -What does a fraction mean? -What are the parts of the fraction and what do they tell us? -How can I tell which fraction is bigger? |

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| Topic: Fractions  | Time Frame: 5-8 lessons depending on how long each lesson and assignment takes.  | Materials: -Math Makes Sense Textbook-Notebooks -Pattern blocks -Fraction strips -Strips of white paper  |
| Outcomes/Indicators: [**N3.4**](https://www.edonline.sk.ca/webapps/moe-curriculum-BB5f208b6da4613/CurriculumOutcomeContent?id=147&oc=78208)Demonstrate understanding of fractions concretely, pictorially, physically, and orally including:* representing
* observing and describing situations
* comparing
* relating to quantity.

([C, CN, R]) | Overview: 1. Introduce what equal parts are and what they mean. Look at examples and non-examples.
2. Using pattern blocks, explore how they work to show small parts of larger shapes (yellow hexagon). Introduce naming of fractions (whole, halves, thirds).
3. Using fraction strips, explore how they work together to show equal parts of a whole. Understand that some of the fraction strips go together and some don’t. Learn how to write a fraction for a picture.
4. Learn what the parts of a fraction are called and what they tell us. Practice naming drawings and drawing pictures to show fractions.
5. Learn how to compare fractions and how to tell which one is bigger when looking at two fractions. Use pattern blocks for examples. Explore how when the denominator is the same, you just need to look at the numerator.
6. Quiz on:

Equal parts, naming fractions, drawing fractions, explaining what the fraction parts mean, comparing fractions.  | Assessment: Questions 1-3 in textbook page 183-184Questions 1-4, 6 pg. 187-188Questions 3-5 pg. 191Questions 1, 2, 5 pg. 195Questions 1-5 pg. 199Quiz as summative mark for fraction unit.  |