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| **Unit Plan** |
| **Unit Title: Chapter 10 Fractions**  **Essential Questions How can fractions be used to represent numbers and their parts?**  **Standards:**2.1.3.C.1 Explore and develop an understanding of fractions as numbers.  **Summative Unit Assessment : Unit Assessment Test**   |  |  | | --- | --- | | **Summative Assessment Objective** | **Assessment Method (check one)** | | Students Will-create models and name a fraction, compare fractions and identify equivalent fractions. | \_\_\_\_ Rubric \_\_\_ Checklist \_\_X\_\_ Unit Test \_\_\_\_ Group \_\_\_\_ Student Self-Assessment  \_\_\_\_ Other (explain) | |

**Teacher Name : Sarah Rosato Subject : Math Proposed Dates: Feb/Mar Grade Level (s) 3**

**Building : Heights Terrace Rhymes and Times 7,8,9 Times tables 4,5,6 Extra Practice : Graphing**

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| **DAILY PLAN** | | | | | | |
| **Day** | **Objective (s)** | **DOK LEVEL** | **Activities / Teaching Strategies** | **Grouping** | **Materials / Resources** | **Assessment of Objective (s)** |
| 1 | Students will-explore and model unit fractions | 2 | Liturature “Whole-y Cow Fractions are Fun”  By Taryn Souders  Group work – Fraction Sorting  Wkbk pg 571-572 | W  S | Fraction mats/pieces  Literature book | Formative-students predictions and responses. Group conversation  Summative-  Student Self - Assessment- |
| 2 | Students will-read and write fractions that name part of a whole | 1 | Model the Math  Guided Practice  Independent Practice  Wkbk pg 575-578 | W  I | Square shaped paper  Projector  Fraction tiles | Formative-independent work, student responses  Summative-  Student Self - Assessment- |
| 3 | Students will-use models to represent fractions that name part of a set | 2 | Model the math  Guided Practice  Groupwork- Fraction cards  Independent practice pg 583-584 | W  S  I | Fraction cards/sheets | Formative- Group converstion  Summative- Flash card response sheet  Student Self - Assessment- |
| 4 | Students will-same as above | 3 | Literature “Pizza Counting” by Christine Dobson  Create your own pizza | W  I | Literature book  Paper plates  Fraction sheets | Formative-independent work  Summative- pizza project  Student Self - Assessment- |
| 5 | Students will- draw a diagram to solve problems | 2  3 | Understand – Plan- Solve-Check  Practice the Strategy  Pg 588-589  Continue with pizza creation | W  I | Projector  Pizza tiles | Formative-student responses  Summative- pizza project  Student Self - Assessment- |
| 6 | Students will-demonstrate their understanding of fractions by using models | 1 | Check your progress  Fraction Bingo | W  I | Bingo cards/markers | Formative- Bingo responses  Summative-  Student Self - Assessment- |
| 7 | Students will-same as above | 1  3 | Check my progress Chapter 10  Continue with Pizza Creation | W  I | Quiz | Formative-student participation  Summative- pizza project  Student Self - Assessment- |
| 8 | Students will-represent fractions on a number line | 1 | LearnZIllian video Lesson 3.NF.2b (2parts)  Fraction Tiles  Wkbk pg 595-596 | W  s | Computer  Projector  Fraction tiles | Formative- student responses  Summative-  Student Self - Assessment- |
| 9 | Students will-same as above | 1 | Triumph Learning lesson Domin 3 Lesson22  WkBk. 597-598 | W | Computer  Projector | Formative-student responses  Summative- independent work  Student Self - Assessment- |
| 10 | Students will-use models to find equivalent fractions | 2 | Math in My World  Guided Practice pg 601-602  LearnZIllian Video Lessons 3.NF.3b | W  S | Fraction tiles  Computer projector | Formative-student responses  Summative- independent work  Student Self - Assessment- |
| 11 | Students will-same as above | 2 | Triumph Learning Lesson  Independent Practice  Rules for equal fraction sheet | W  S | Rule sheet | Formative- group converstion  Summative-fraction sheet  Student Self - Assessment- |
| 12 | Students will-express whole numbers as fractions and recognize fractions equivalent to whole numbers | 2 | Literature “Apple Fraction”  By: Jerry Pallotta  Model the Math  Wkbk pg 607-608 | W  I | Pattern blocks  Literature blocks | Formative-student predictions and responses  Summative- independent work  Student Self - Assessment- |
| 13 | Students will-use models to compare two fractions and record results | 2 | Math in My World  Guided Practice  Independent Practice  Literature “IF I were a Fraction”  By Marcie Aboff | W  I | Book  Hershey bar  Magnetic fractions | Formative-student predictions and responses  Summative- independent work  Student Self - Assessment- |
| 14 | Students will-Same as above | 2  3 | Fraction War  LearnZillian Video Lesson 3.Nf.A 3d  Smarties Activity | W  S | Fraction war sheet  Smarties  Smarties sheet | Formative-student responses  Summative- activity  Student Self - Assessment- |
| 15 | Students will-represent parts of a whole as a fraction, compare fractions and recognize equivalent fractions | 1 | Review pg 619-620 | I |  | Formative-Student responses  Summative- Independent work  Student Self - Assessment- |
| 16 | Students will- Same as above | 1 | Assessment Test | I | Test | Formative-  Summative- Test  Student Self - Assessment- |