



# Technology-Connected Lesson Plan

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| <b>Title:</b>                      | <b>Teacher Fractions</b>  |
| Grade Levels:                      | 2- 4  |
| Curriculum Areas:                  | 🖥️ Math   |
| Measurable Objectives:             | <ul style="list-style-type: none"> <li>🖥️ TSW identify the parts of a fraction.</li> <li>🖥️ TSW write a fraction correctly.</li> <li>🖥️ TSW match fractions with the picture that represents it.</li> </ul>   |
| Louisiana Comprehensive Curriculum | <ul style="list-style-type: none"> <li>🖥️ <b>Grade 4 Activity 3 Unit 7: Teacher Fractions</b></li> <li><b>GLEs: 6, 9</b></li> </ul>   |
| LA GLE's:                          | <ul style="list-style-type: none"> <li>🖥️ 6. Model, read, write, compare, order, and represent fractions with denominators through twelfths using region and set models (N-1-E) (A-1-E)</li> <li>🖥️ 9. Estimate fractional amounts through twelfths, using pictures, models, and diagrams (N-2-E)</li> </ul>  |
| Technology Guidelines:             | <p>Technology Problem-Solving and Decision-Making Tools (<i>Problem Solving Foundation Skill</i>)</p> <ul style="list-style-type: none"> <li>◆ Students employ technology for real world problem solving.</li> </ul> <p>Technology Productivity Tools (<i>Resource Access and Utilization Foundation Skill</i>)</p> <ul style="list-style-type: none"> <li>◆ Students use technology tools to enhance learning, increase productivity, and promote creativity</li> </ul>  |
| Technology Connection:             | <ul style="list-style-type: none"> <li>🖥️ Presentation Station,</li> <li>🖥️ Internet</li> </ul> <p><a href="http://ksnn.larc.nasa.gov/k2/m_oneHalf_v.html">http://ksnn.larc.nasa.gov/k2/m_oneHalf_v.html</a></p> <p><a href="http://www.learningmedia.co.nz/staticactivities/online_activities/flitting_with_fractions/">http://www.learningmedia.co.nz/staticactivities/online_activities/flitting_with_fractions/</a></p> <p><a href="http://www.funbrain.com/fract/index.html">http://www.funbrain.com/fract/index.html</a></p> <p><a href="http://www.iknowthat.com/com/L3?Area=FractionGame">http://www.iknowthat.com/com/L3?Area=FractionGame</a></p> |

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|                 | <ul style="list-style-type: none"> <li>☞ PowerPoint - teaching PowerPoint on fractions "Teacher Fractions" and student PowerPoint - "Teacher Fractions Activity"</li> </ul>   |
| Procedures:     | <ul style="list-style-type: none"> <li>☞ TTW introduces the lesson by showing the students a short "news story" on the importance of fractions in our world. <a href="http://ksnn.larc.nasa.gov/k2/m_oneHalf_v.html">http://ksnn.larc.nasa.gov/k2/m_oneHalf_v.html</a></li> <li>☞ TTW play "People Fractions" with the class. TTW will pull 6 people to the front of the room. (4 boys with blue shirts and long pants and 2 girls with shorts on) TTW tell the class that her secret fraction is <math>\frac{2}{6}</math>. TSW guess how the teacher got the secret fraction. 2 people were wearing shorts and there were 6 people in all. Another person may guess because they were 2 girls and 6 people in all. You can also pull up students and not give the secret fraction and see how many fractions are called out until yours is guessed. Let several students have a turn at picking students.</li> <li>☞ Students will discuss what they know about fractions. TTW show students PowerPoint on teacher fractions. TSW complete activities as a whole group. TW explain what is expected as they go through the slide show. TSW discuss how different people will have different answers but they can both be right. TTW explain that not everyone will have chosen the same pictures to create their fractions.</li> <li>☞ TSW complete the "Teacher Fraction" activity. When completed they will print as handout view.</li> <li>☞ Early finishers will play "Flitting Fractions" Fresh Baked Fractions, or "Fishy Fractions".</li> </ul> |
| Materials:      | ☞ Computers, Internet, PowerPoint, presentation station   |
| Assessment:     | <ul style="list-style-type: none"> <li>☞ Teacher observation</li> <li>☞ Completed "Teacher Fraction" PowerPoint Activity</li> </ul>   |
| Teacher's Name: | ☞ Melissa M. Ryan   |
| School:         | ☞ Champ Cooper/Tucker Elementary  |