






















# Technology-Connected Lesson Plan

<b>Title:</b>	<b>Fraction Action/ Class made fractions</b>
Grade Levels:	1-2
Curriculum Areas:	🖥️ Math/ Fractions
Measurable Objectives:	<ul style="list-style-type: none"> <li>🖥️ TSW create fractions in groups.</li> <li>🖥️ TSW match number fractions with pictures of fractions.</li> </ul>
LA Content Standards:	<ul style="list-style-type: none"> <li>🖥️ {MA.1.6} Use region models and sets of objects to demonstrate understanding of the concept of halves</li> <li>🖥️ {MA.2.2} Model the concepts of thirds, fourths, fifths and sixths using regions, sets, and fraction words (e.g., one-third, three-fourths, five-sixths)</li> </ul>
Technology Standards:	<ul style="list-style-type: none"> <li>🖥️ <i>{TEC.K-4.E} Use a variety of developmentally appropriate resources and productivity tools (e.g., logical thinking programs, writing and graphic tools, digital cameras, graphing software) for communication, presentation, and illustration of thoughts, ideas, and stories (e.g., signs, posters, banners, charts, journals, newsletters, and multimedia presentation.)</i></li> <li>🖥️ <i>{TEC.K-4.J} Use technology resources to assist in problem-solving, self-directed learning, and extended learning activities.</i></li> <li>🖥️ <i>{TEC.K-4.A} Identify, explain, and effectively use input, output and storage devices of computers and other technologies (e.g., keyboard, mouse, scanner, adaptive devices, monitor, printer floppy disk, hard drive).</i></li> </ul>
Technology Connection:	<ul style="list-style-type: none"> <li>🖥️ <i>Fraction Action by Loreen Leedy (scanned book)</i></li> <li>🖥️ <i>PowerPoint on Fractions</i></li> <li>🖥️ <i>Internet,</i> <i>Paint the correct fraction (Fraction Flags)</i> <a href="http://www.oswego.org/ocsd-web/games/fractionflags/fractionflags.htm">http://www.oswego.org/ocsd-web/games/fractionflags/fractionflags.htm</a> <i>Match the fractions to the picture</i> <a href="http://www.harcourtschool.com/activity/con_math/g03c21.html">http://www.harcourtschool.com/activity/con_math/g03c21.html</a></li> <li>🖥️ <i>Presentation Station</i></li> </ul>

	<ul style="list-style-type: none"> <li> <i>Lab Computers</i></li> </ul>
Procedures:	<ul style="list-style-type: none"> <li> <b>Modeling:</b> TTW read the story Fraction Action by Loreen Leedy.</li> <li> <b>Guided Practice:</b> TTW show students an interactive PowerPoint. TSW come to the presentation station to choose the correct number fraction to match the pictures (halves, thirds, fourths) TTW have groups of students come to the front of the classroom. TTW will tell the students a fraction such as <math>\frac{2}{3}</math>. TSW guess where the teacher got the fraction (Two green shirts, one white shirt). TTW show the students the websites that they will practice working with fractions.</li> <li> <b>Independent Practice:</b> TSW will practice matching fractions to their pictures and creating fractions by painting pictures to represent the fraction.</li> <li> <b>Review:</b> TTW break the class into groups of 4 or 5. Each group will come up with a fraction that represents their group. They will take turns coming to the front of the class and having the class guess what their fraction represents.</li> <li> <b>Closure:</b> TTW give feedback on the group presentations. TTW explain that fractions can be found in many places our side of school just like the book explained.</li> </ul>
Materials:	<ul style="list-style-type: none"> <li> Fraction Action by Loreen Leedy (scanned book)</li> <li> PowerPoint on Fractions</li> <li> Students to model fractions</li> <li> Internet, Paint the correct fraction (Fraction Flags) <a href="http://www.oswego.org/ocsd-web/games/fractionflags/fractionflags.htm">http://www.oswego.org/ocsd-web/games/fractionflags/fractionflags.htm</a></li> <li>Match the fractions to the picture <a href="http://www.harcourtschool.com/activity/con_math/q03c21.html">http://www.harcourtschool.com/activity/con_math/q03c21.html</a></li> <li> Presentation Station</li> <li> Lab Computers</li> </ul>
Assessment:	<ul style="list-style-type: none"> <li> Group Work</li> <li> Guided Practice</li> <li> Individual Practice</li> <li> Oral Responses</li> <li> Teacher Observation</li> </ul>
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