



Name _____

Oakwood Flag Design using Equivalent Fractions



To celebrate the beginning of the school year, the 5th grade students have been given the honor of designing their own school flag using what you know about equivalent fractions! We will then review the designs and select some to display on our website and in our hallways. In order to be eligible, you must correctly use equivalent fractions in your designs. Follow the directions below to complete this task (check them off as they are completed):

- Click on [Fractions Around The World](#) and try out your world flag identifying skills!
- Click on the next link ([Fraction flags](#)) and design flags using all four of the different proportions.
- Complete the worksheets attached to this sheet that will allow you to learn about flags from around the world and create equivalent fractions.
- Now it's your turn to design a flag for Oakwood! Use the flag paper (Student Resource #6) to make a draft of your design on. In the given three boxes, create your equivalent fraction flag design. The lines below are for your written explanation of how you know the areas are equivalent. Use math terms in your explanation (ex. equal area, equivalent, etc.) Be creative and make sure your designs represent different aspects of Oakwood!
- Next transfer your final design to a 12 X 18 piece of paper. You will need to use what you know about equivalent fractions to represent it on a larger space.

Good luck! We are excited to see the different Oakwood flag designs using equivalent fractions!