| Mrs. Logan 7th Grade Math Week 24: February 15-16 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Module 4: Geometry ircumference and Area of Circles |  |  |  |  |  |
|  | Monday February 12th | Tuesday February 13th | Wednesday February 14th | Thursday February 15th | Friday February 16th |
| Lesson | Mardi Gras |  |  | $\begin{aligned} & \text { Lesson 10: The } \\ & \text { Outside of a Circle } \end{aligned}$ | Lesson 11: The Inside of a Circle |
| Pages |  |  |  | 163-176 | 177-195 |
| We will... |  |  |  | find a more efficient way to find the approximate distance around a circle. | use a grid on the coordinate plane to estimate the area of a circle. |
| Bell Ringer |  |  |  | Multiply Decimals Sprint | Estimating Area |
| Exit Ticket |  |  |  | Finding Circumference | Area of a Similar Polygon |
| I will... |  |  |  | measure the distance around a circle and identify the circumference and diameter relationship. | use what I know about finding area of a polygon to estimate the area of a circle. |
| Reminders |  |  |  | Sprint for a grade! |  |
| State <br> Standards | 7.G.A.2Draw (freehand, with ruler and protractor, or with technology) geometric shapes with given conditions. <br> 7.G.B.4Know the formulas for the area and circumference of a circle and solve problems; give an informal derivation of the relationship between the circumference and area of a circle. |  |  |  |  |
|  |  |  |  |  |  |
|  | 7.G.B.6Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms. |  |  |  |  |

