



**Friday 5<sup>th</sup> June**

**Hello, Year 5- it's Friday challenge day!**

**There are three maths challenges to choose from today:**

**1. Friday Challenges from White Rose Maths**

[https://whiterosemaths.com/homelearning/year-5/  
Summer Term/ Week 6/ Friday](https://whiterosemaths.com/homelearning/year-5/Summer Term/ Week 6/ Friday)

The most suitable challenges for Year 5 are questions 1-5. The answers can also be found at the above link.

**2. Food Themed Highest Card Wins**

See the final page of the game for full instructions. The table below may be useful if you choose to ask about shapes when you play.

<b>polygon</b>	<p>Any flat shape with three or more straight sides. When all the sides and angles of a polygon are equal, it is called a regular polygon.</p> <table><tr><th>No. of sides</th><th>Name of polygon</th></tr><tr><td>3</td><td>triangle</td></tr><tr><td>4</td><td>quadrilateral</td></tr><tr><td>5</td><td>pentagon</td></tr><tr><td>6</td><td>hexagon</td></tr><tr><td>7</td><td>heptagon</td></tr><tr><td>8</td><td>octagon</td></tr><tr><td>9</td><td>nonagon</td></tr><tr><td>10</td><td>decagon</td></tr><tr><td>11</td><td>hendecagon</td></tr><tr><td>12</td><td>dodecagon</td></tr></table>	No. of sides	Name of polygon	3	triangle	4	quadrilateral	5	pentagon	6	hexagon	7	heptagon	8	octagon	9	nonagon	10	decagon	11	hendecagon	12	dodecagon
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**3. Maths Activity Mat**

This mat has a variety of Year 5 maths questions.