

The Church of Jesus Christ of Latter-day Saints
UTAH AREA SPORTS



How To Make A Round Robin Schedule

Probably the easiest method for arranging a round robin is the rotation method. Below is the round robin schedule for 4 teams through 11 teams. To determine the total number of games for a single bracket, the formula $\frac{N \times (N-1)}{2}$ is used.

With a bracket of six teams, the calculation would be: $\frac{6 \times (6-1)}{2}$ or $\frac{6 \times 5}{2}$ or $\frac{30}{2} = 15$ games.

| | | |
|--|--|--|
| <p>4 Teams</p> <p>1.....4 1.....2 2.....3 3.....4</p> <p>1.....3 4.....2</p> | <p>7 Teams</p> <p>Bye...7 Bye...4 Bye...2 1.....6 5.....3 3.....1 2.....5 6.....2 4.....7 3.....4 7.....1 5.....6</p> <p>Bye...6 Bye...3 Bye...1 7.....5 4.....2 2.....7 1.....4 5.....1 3.....6 2.....3 6.....7 4.....5</p> | <p>8 Teams</p> <p>1.....8 1.....5 1.....3 2.....7 6.....4 4.....2 3.....6 7.....3 5.....8 4.....5 8.....2 6.....7</p> <p>1.....7 1.....4 1.....2 8.....6 5.....3 3.....8 2.....5 6.....2 4.....7 3.....4 7.....8 5.....6</p> <p>1.....6 7.....5 8.....4 2.....3</p> |
| <p>5 Teams</p> <p>Bye...5 Bye...2 1.....4 3.....1 2.....3 4.....5</p> <p>Bye...4 Bye...1 5.....3 2.....5 1.....2 3.....4</p> <p>Bye...3 4.....2 5.....1</p> | <p>9 Teams</p> <p>Bye...9 Bye...6 Bye...3 1.....8 7.....5 4.....2 2.....7 8.....4 5.....1 3.....6 9.....3 6.....9 4.....5 1.....2 7.....8</p> <p>Bye...8 Bye...5 Bye...2 9.....7 6.....4 3.....1 1.....6 7.....3 4.....9 2.....5 8.....2 5.....8 3.....4 9.....1 6.....7</p> <p>Bye...7 Bye...4 Bye...1 8.....6 5.....3 2.....9 9.....5 6.....2 3.....8 1.....4 7.....1 4.....7 2.....3 8.....9 5.....6</p> | <p>10 Teams</p> <p>1.....10 1.....7 1.....4 2.....9 8.....6 5.....3 3.....8 9.....5 6.....2 4.....7 10.....4 7.....10 5.....6 2.....3 8.....9</p> <p>1.....9 1.....6 1.....3 10.....8 7.....5 4.....2 2.....7 8.....4 5.....10 3.....6 9.....3 6.....9 4.....5 10.....2 7.....8</p> <p>1.....8 1.....5 1.....2 9.....7 6.....4 3.....10 10.....6 7.....3 4.....9 2.....5 8.....2 5.....8 3.....4 9.....10 6.....7</p> |
| <p>6 Teams</p> <p>1.....6 1.....3 2.....5 4.....2 3.....4 5.....6</p> <p>1.....5 1.....2 6.....4 3.....6 2.....3 4.....5</p> <p>1.....4 5.....3 6.....2</p> | <p>11 Teams</p> <p>Bye...11 Bye...9 Bye...7 Bye...5 Bye...3 Bye...1 1.....10 10.....8 8.....6 6.....4 4.....2 2.....11 2.....9 11.....7 9.....5 7.....3 5.....1 3.....10 3.....8 1.....6 10.....4 8.....2 6.....11 4.....9 4.....7 2.....5 11.....3 9.....1 7.....10 5.....8 5.....6 3.....4 1.....2 10.....11 8.....9 6.....7</p> <p>Bye...10 Bye...8 Bye...6 Bye...4 Bye...2 11.....9 9.....7 7.....5 5.....3 3.....1 1.....8 10.....6 8.....4 6.....2 4.....11 2.....7 11.....5 9.....3 7.....1 5.....10 3.....6 1.....4 10.....2 8.....11 6.....9 4.....5 2.....3 11.....1 9.....10 7.....8</p> | |