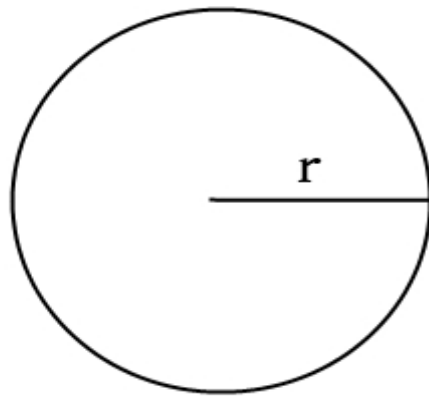# Formula for area of a Circle

Consider a circle with radius = r units as shown below;

The area of this circle can be calculate using the following formula;

Area A = πr^2

Where π is a constant and its value is always equal to 3.14
When r = 2 inch
Area of circle, A = 3.14 x 2 x 2 = 12.54 inch^2