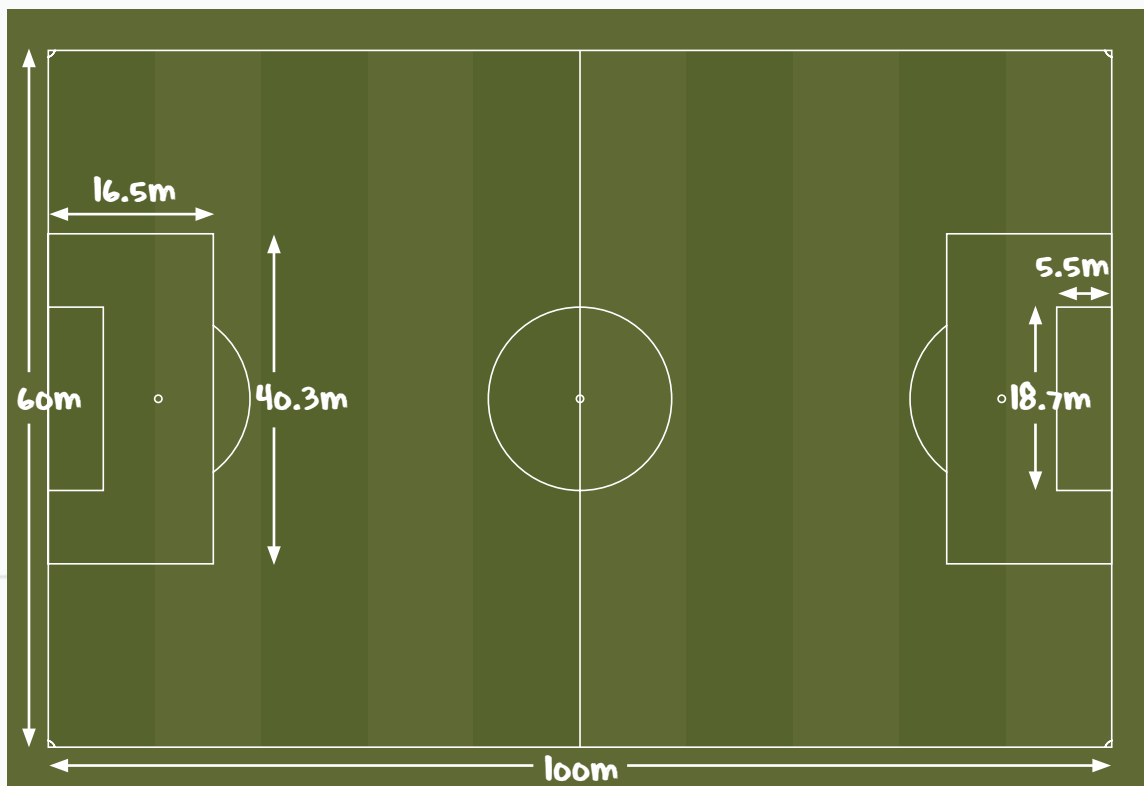




THE SIZE OF THE FOOTBALL PITCH



1. What is the perimeter of the whole pitch?
2. What is the area of the goal area?
3. What is the area of the pitch?
4. What is the perimeter of the goal area?
5. What is the perimeter of the penalty area?
6. What is the distance between the two penalty boxes?
7. What is the area of the penalty area?
8. What is the area of the pitch not including the penalty areas?

TEACHING NOTES

OBJECTIVES:

- To use terms 'area' and 'perimeter' accurately
- To find the area and perimeter of a rectangle
- To find the area or perimeter of a simple L shape given some edge lengths.

By looking online children could also find out the size of their favourite team's pitch and work out the answers from above and then compare. Not all pitches are the same size. A lot of the measurements, however, are in yards which could cause confusion.

EXTENSION ACTIVITY:

Can children work out or find out any other important measurements on the pitch.

Look on line to find out why some pitches are different measurements and find out what a yard is and why it is important to football.

