

Dice Footy

Chance & Data, Number - Year 3-12

Materials

- ♦ Gameboard
- ♦ Marker pen
- ♦ 2 x 6 sided dice (1-6) each player

Players

- ♦ This is a challenge for pairs and can be a class competition

Method

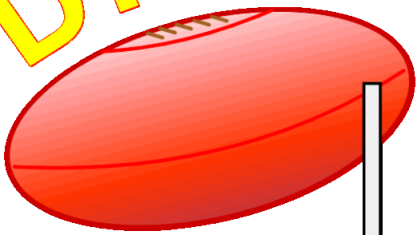
- ♦ In Aussie Rules football you score by kicking the ball between posts as shown on the picture. The game is played in 4 quarters.
- ♦ Roll your first dice to know your goals for the 1st quarter. 1 goal is the same as 6 points for your team
- ♦ Roll your second dice to know your behinds for the 1st quarter. 1 behind is the same as 1 point for your team
- ♦ Enter your 1st quarter score and calculate the points
- ♦ Your opponent has their turn
- ♦ Play all 4 quarters and calculate your total score



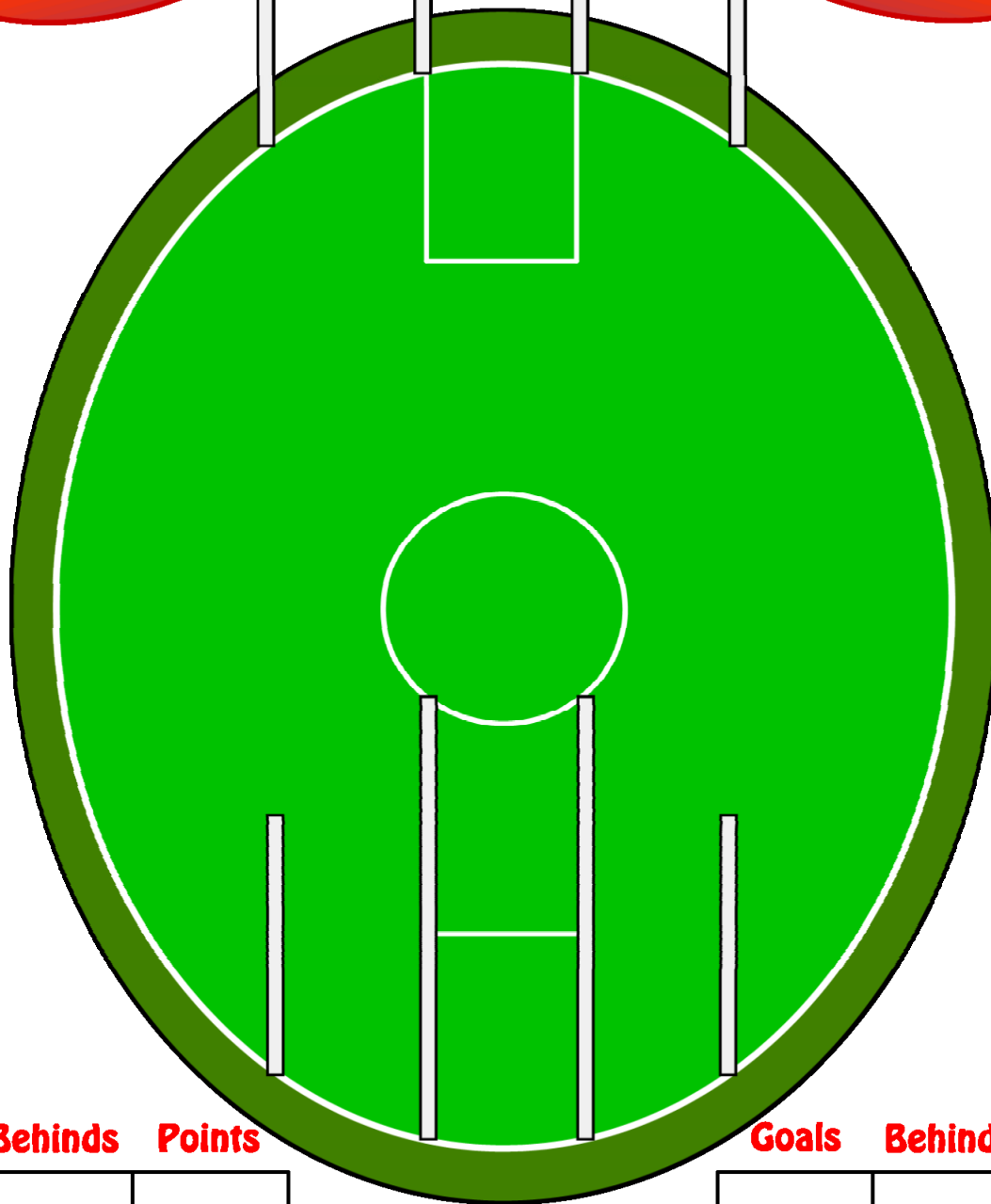
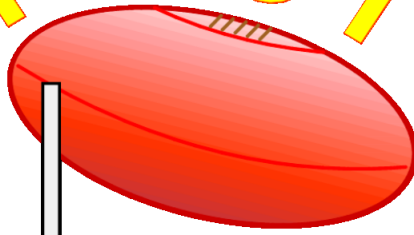
Challenge Questions

- ♦ What would happen if you played many games and recorded the total scores? What do you think the average might be? Work out the average.
- ♦ How could you predict the average before you start?
- ♦ What is the largest possible score?
- ♦ If you used a 0-9 sided dice would this change the results? How? What would be the largest total possible now?
- ♦ Try Software Task - 22

DICE



FOOTY



Goals Behinds Points

Goals	Behinds	Points

¼ Time Score

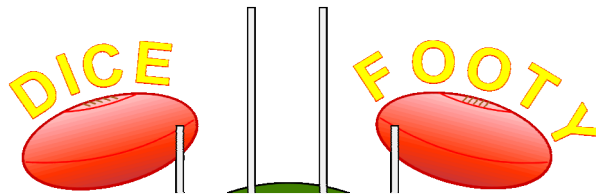
½ Time Score

¾ Time Score

Final Score

Goals Behinds Points

Goals	Behinds	Points



Team -

Game 1

Team -

Goals **Behinds** **Total Points**

1/4 Time Score

1/2 Time Score

3/4 Time Score

Final Score

Goals **Behinds** **Total Points**

Team -

Game 2

Team -

Goals **Behinds** **Total Points**

1/4 Time Score

1/2 Time Score

3/4 Time Score

Final Score

Goals **Behinds** **Total Points**

Team -

Game 3

Team -

Goals **Behinds** **Total Points**

1/4 Time Score

1/2 Time Score

3/4 Time Score

Final Score

Goals **Behinds** **Total Points**

Team -

Game 4

Team -

Goals **Behinds** **Total Points**

1/4 Time Score

1/2 Time Score

3/4 Time Score

Final Score

Goals **Behinds** **Total Points**

Play 4 different teams then calculate the 'Overall Winner' using a premiership table system -
Have fun

Mrs Hewett 2010