

## ***Maths Smarties***

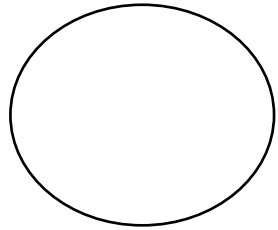
This is a game of probability and counting. Children are encouraged to think about the most likely and least likely colour to come out. Then how to predict more accurately as the game progresses. Children are also encouraged to work out how many smarties are left in the game and how many of each colour.

You will need a box of Smarties!

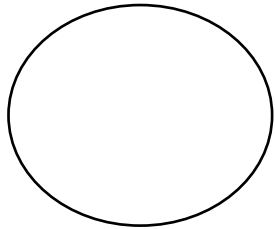
- 1) Children count the total number of Smarties
- 2) Count the number of each colour and write them into the circle
- 3) Put the Smarties back in the box
- 4) Children predict what colour will come out first
- 5) 1 point for the correct answer
- 6) Do not put it back in!
- 7) Continue predicting, taking out Smarties and scoring until the box is empty
- 8) Talk about predicting each time ...can they guess with more confidence?
- 9) How can they improve their score when they play again?



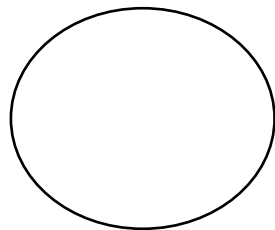
### 3 Player Version



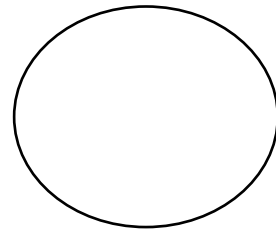
pink



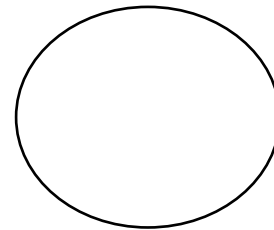
blue



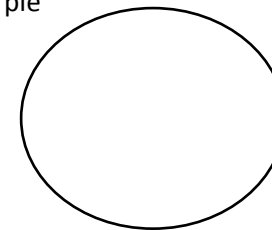
brown



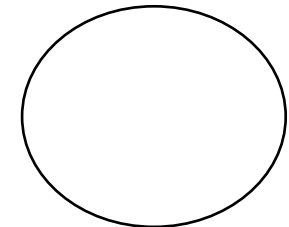
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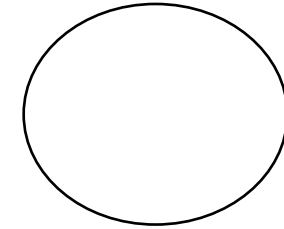
yellow



purple



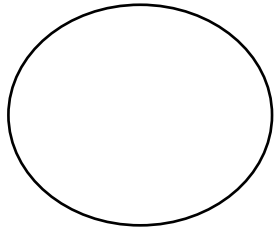
orange



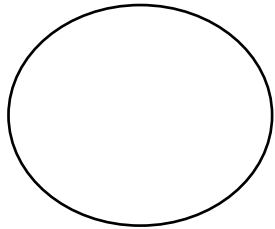
green

Player 1	Player 2	Player 3

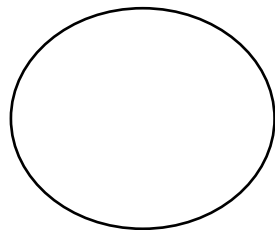
## 2 Player Version



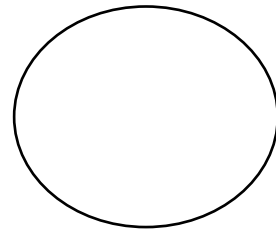
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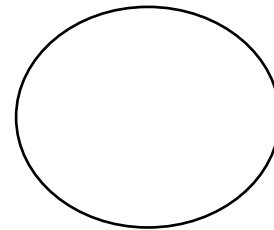
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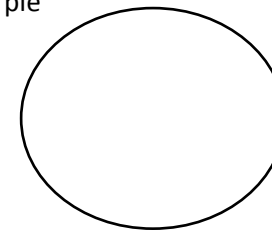
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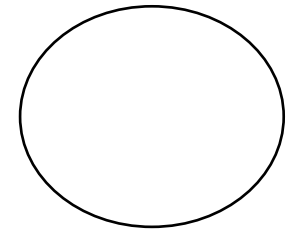
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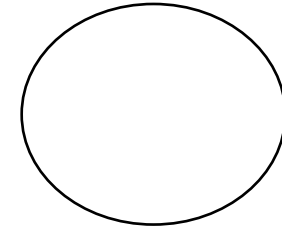
yellow



purple



orange



green

Player 1	Player 2