Chance — likely, unlikely, certain, impossible

MODULE 7 · DATA, CHANCE AND THE CO-ORDINATE PLANE SHAPE & SPACE

HOW TO ANSWER TODAY

- **Chance words.** Choose from: impossible · unlikely · even · likely · certain.
  Sun rising tomorrow → certain · Coin landing heads → even

STRETCH PROBLEMS

1. Mrs Murphy's 5th class are doing a chance lesson in the maths corner. She asks the class to think about the next baby born in the local hospital being a boy. How likely is this event: impossible, unlikely, even, likely, or certain?

   > How likely is this event: the next baby born being a boy? Choose one of: impossible, unlikely, even, likely, certain.

2. Before a yard game at lunchtime, Aoife puts 1 red counter and 9 blue counters into a bag to decide who picks first. Whoever pulls out the red counter starts the game. How likely is it that the first counter pulled is red: impossible, unlikely, even, likely, or certain?

   > How likely is this event: picking a red counter from a bag with 1 red and 9 blue counters? Choose one of: impossible, unlikely, even, likely, certain.

3. During wet break, Oisín and Cara play a board game in 5th class that uses a standard die. Cara needs to roll a 6 on her next turn to win. How likely is rolling a 6 on a standard die: impossible, unlikely, even, likely, or certain?

   > How likely is this event: rolling a 6 on a standard die? Choose one of: impossible, unlikely, even, likely, certain.