Probability scale and the language of chance

MODULE 9 · DATA AND CHANCE REVIEW

HOW TO ANSWER TODAY

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

STRETCH PROBLEMS

1. During wet PE, Tadhg's 5th class gets out a board-game spinner and starts chatting about chance. The teacher asks the class to describe how likely this event is: a randomly chosen pupil in a class of **30** being left-handed. Choose one word: impossible, unlikely, even, likely, or certain.

2. Before a yard game at little break, Oisín tosses a fair coin to decide which team goes first. How likely is the event of a tossed fair coin landing heads? 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.