

Module assessment – what does our class look like?

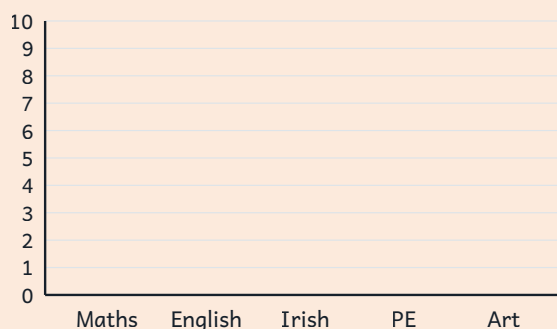
MODULE 7 · DATA, CHANCE AND THE CO-ORDINATE PLANE SHAPE & SPACE

HOW TO ANSWER TODAY

- **Median (middle).** Put the numbers in ORDER. The median is the middle one. If two middles, take their mean.
1, 3, 5, 7, 9 → median 5 · 2, 4, 6, 8 → middles 4 and 6 → median 5
- **Mode (most common).** The mode is the number that appears MOST OFTEN.
2, 2, 3, 5, 2, 7 → 2 appears three times → mode is 2
- **Range (spread).** Range = BIGGEST minus SMALLEST.
5, 12, 8, 3, 15 → $15 - 3 = 12$

TRY IT ON THE LINE

5th class voted on their favourite subject. Plot the votes, then answer the questions.



1. **Maths:** 6 votes — draw the bar.
2. **English:** 4 votes — draw the bar.
3. **Irish:** 3 votes — draw the bar.
4. **PE:** 8 votes — draw the bar.
5. **Art:** 5 votes — draw the bar.
6. Total votes: _____
7. Which subject got the **most** votes? _____