

Practical activities and everyday events involving chance; describe possible outcomes...

identify practical activities and everyday events involving chance; describe possible outcomes and events as 'likely' or 'unlikely' and identify some events as 'certain' or 'impossible' explaining reasoning

Learning intention

- identify practical activities and everyday events involving chance; describe possible outcomes and events as 'likely' or 'unlikely' and identify some events as 'certain' or...

Teach and model

- predicting what could happen next in practical activities that involve an element of chance, considering possible outcomes and using terms such as "likely" or "unlikely" to...
- classifying a list of everyday events or sorting a set of event cards according to how likely they are to happen, using the language of chance and giving reasons for...
- making predictions and testing what would happen; for example, if 10 names were put in a box, and names were then drawn out one at a time and replaced after each...

Check understanding

- Explain the main idea in practical activities and everyday events involving chance; describe possible outcomes... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.