

Train an AI to Guess

As a class, role-play training an AI to recognise objects — ask yes/no questions to gather data, then use the answers to make the best guess about a mystery object.

Ask

Ask a yes or no question about the object.

Narrow

Use each answer to rule things out.

Guess

Make your best guess from the clues.

Yes/No questions narrow down the mystery.



mystery

- Is it round?
- Can it roll?
- Is it a ball?

Yes

Yes

Guess!

Modelling routine

1 I do

Ask “is it round?” and cross off things that are not.

2 We do

Ask more questions together and narrow the choices.

3 You do

Children ask questions and guess the mystery object.