

Key Questions

What is a computer simulation?

A program that models a real-life situation. They let you try things out that would be too difficult or dangerous to do in real life.

What kind of simulations are there?

Some simulations represent dangerous situations for training such as flying in space, carrying out medical operations or piloting an aeroplane. Others simulate activities for fun, such as racing simulations.

Are there any problems with simulations?

Simulations are often too simple; and unexpected problems can still occur in real life that are difficult to simulate. Simulations can also be very expensive.

Computer simulations



Key Vocabulary

Simulation: A program that models a real-life situation. They let you try things out that would be too difficult or dangerous to do in real life.

Analysis: A detailed examination of something.

Evaluation: To judge the value, condition or effectiveness of something.

Modelling: The act of representing something, often on a smaller scale.

Decision: The act or result of making a choice after careful thought.

Online Safety

