

Problem solving

Giving your child the skills to approach and tackle challenges is critical for them to be able to thrive in their future jobs.

Problem solving is the ability to face a problem head on and apply your skills and knowledge to overcome it. This requires skills like critical thinking, flexibility and resilience.



Resource	Audience	Platform	About	Skills
Little big planet	High school	PlayStation game for teens	Kids can play in the interactive world, solving problems to help Sackboy through his adventures.	Problem solving Design and develop
Pinterest	All ages	Website	Pinterest hosts a variety of ideas for strategies and hands on activities to help build critical thinking and problem solving in kids.	Problem solving
Minecraft	Primary school	PC or game console	Minecraft is a video game where kids create and play in fictional worlds made up of three-dimensional blocks. It can be played on computers, select consoles, smartphone or tablets.	Problem solving Connect Design and develop
Civilisation	High school	PC game	Players lead their civilizations in the role of a famous civilization leader, navigating their units through the in-game world. Players perform various activities, such as building a city or constructing a mine, which will boost various aspects of the civilization. As players explore the world, they will come into contact with other civilisations that they will need to battle or collaborate with.	Problem solving Connect
Settlers of Catan	Late primary to high school	Board game	Players challenges each other to dominate the island/s of Catan. As a multi-faceted board game that requires analytical and systems thinking skills, time spent learning to play Settlers of Catan is worthwhile for exploring concepts of trade, negotiation, and probability, and subsequent play sessions allow for deeper engagement, reflection, and potential mining of educational value.	Problem solving Connect

