



# Problem solving

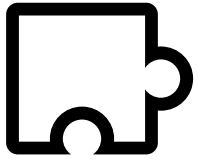
Age range: 7-11

 **BARCLAYS** | LifeSkills



# Why are core transferable skills important

1



Problem solving



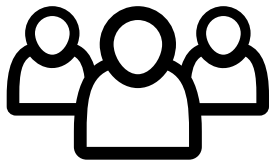
Listening  
and speaking  
(communication)



Creativity



Aiming high  
(proactivity)



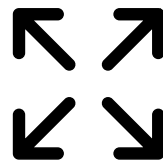
Leadership



Teamwork



Staying positive  
(resilience)



Adaptability







## What is problem solving?

2

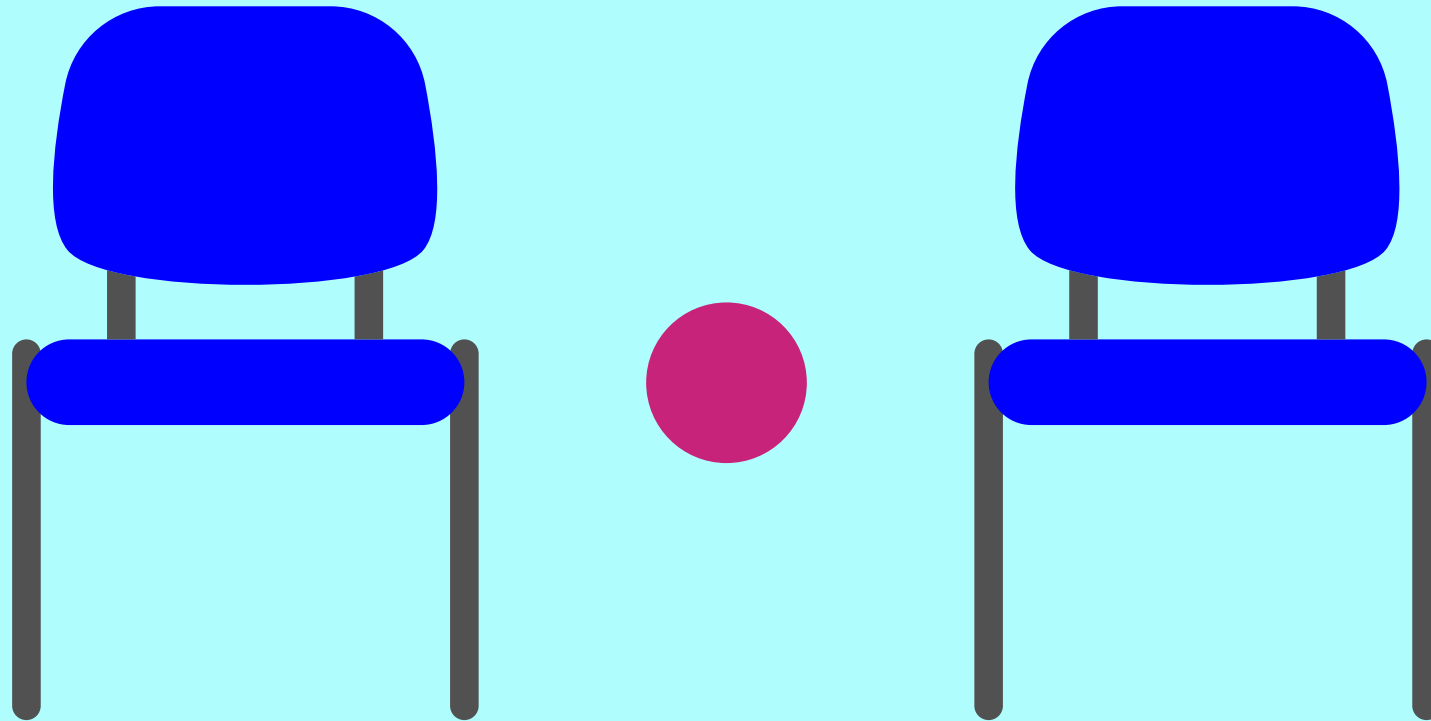
Problem solving is being able to break down something tricky or challenging to find a solution. You might do this on your own or with other people.



# Activity: Marble run

3

Can you build a bridge between two objects to get the marble to move along your bridge independently?



## Case study 1: Sadiya



4

*"Whilst working for the council, I was able to work across different departments. However, I struggled with working for different teams, having lots of responsibilities and reporting to more than one manager.*

*To keep on top of my work, I looked at which tasks were most urgent and set achievable deadlines for each one. My key advice for building problem solving skills is to keep calm, work out what the problem is and break it down into smaller parts to come up with a solution."*



## Case study 2: Nathan

5

