

XPRIZE Lessons



**XPRIZE
CONNECT**

MILESTONE 0: WELCOME TO XPRIZE CONNECT



1 - The Power of Prizes

Students begin this lesson with an example of youthful creativity and determination that shows that they too can aim for big change. They then explore XPRIZE and the power of incentivised competition to drive change.



2 – Fresh Thinking

Students learn about XPRIZE Connect and the DEFINE Invitation and share some fresh thinking to some big challenges.

MILESTONE 1: VISION MAPS



1 – Imagining the Future

Students use scaffolding to reflect on five lessons for imagining the future. They then share their personal visions to help expand their perspectives.



2 – Imagining a Different Future

Students explore the concept of ‘echo chambers’ and their impact on how we imagine the future. They then conduct a ‘future analysis’ of an alternative vision of the future.



3 – We Choose Big

Students understand the desire for change within their whole class. They then start the process of choosing the issues they will try to solve with big ideas.



4 – Your Vision for the Future

Students will investigate real-world examples of paradigm-shifting innovations. They will then use templates to capture their visions in clear, simple statements.



5 – Sharing Our Visions

Students will share their vision statements and use a guided feedback methodology to finalise their vision statements.

MILESTONE 2: VISION WITHIN VISION MAPS



1 – Getting the Whole Picture

Students are introduced to 'systems thinking' by applying it to a part of their life. They then learn how to use the 'Iceberg Model' to help them better understand the big challenges they have identified.



2 – Parts of the Whole

Students learn from each other by considering the commonalities between elements their own and their peers' vision statements.



3 – Humans Before Solutions

Students will use a 'Targeted Universalism' framework to ensure they consider the perspectives of others, particularly groups of people who are often overlooked.



4 – Why Stakeholders Matters

Students will be guided through a process to identify stakeholders, build empathy maps, and build out stakeholder personas.

MILESTONE 3: BARRIERS AND BREAKTHROUGHS



1 – The Obstacle is the Way

Students use the 'PESTEL' framework to help them better understand the barriers to each element of their vision.



2 – Breaking down Barriers

Students will brainstorm ideas that can help remove the previously identified barriers. They will then use a 'how might we?' approach to further develop their vision.



3 – Free Your Mind to Vision

Students will learn about the concepts of 'First Principles Thinking' and 'Mental Models'. They will then apply this learning to their visions.

MILESTONE 4: CREATING YOUR PRIZE SKETCH



1 – Looking Back to the Future

Students will reflect on review the skills and concepts that they have learned so far and how that can be applied in their everyday lives.



2 – Time to Create Your Prize Sketch

Students will use templates and examples to support them in creating the first draft of their 'Prize Sketch'. They will then gather feedback and use that to refine their 'Prize Sketch'.

MILESTONE 5: PITCH PRACTICE



1 – Pitch Like a Pro

Students will use sample video pitches as inspiration for them to create their own video pitch. They will then rehearse delivering their pitch in front of their peers, using feedback to refine their pitches further before recording the final version.



2 – Sharing Your Best Pitch

Students will celebrate their achievements by reviewing and evaluating each other's pitches. They will then upload their pitch for submission into the XPRIZE DEFINE competition.