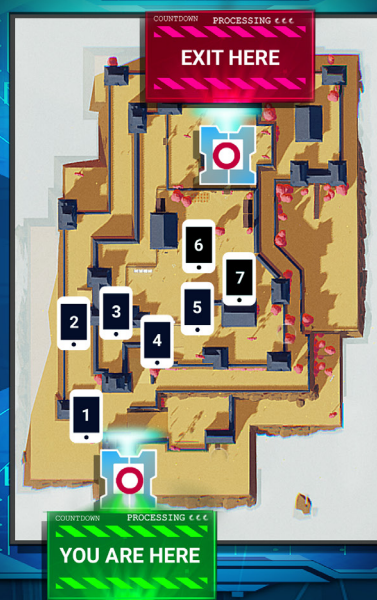


## CHALLENGE 5

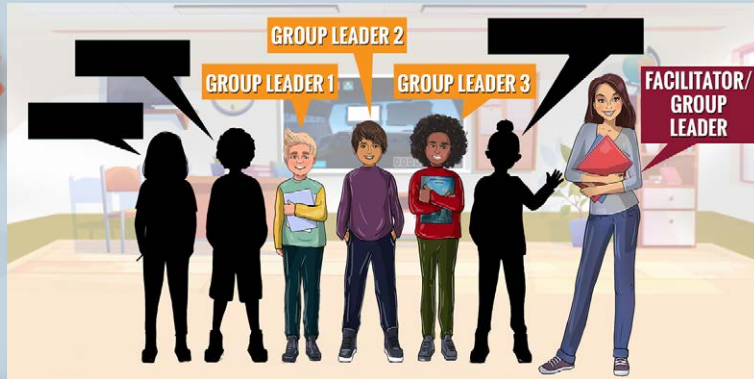
Your challenge is to work your way through the Castle in the Clouds. Find the phones. Complete your mission log and report back to Soportar.



CONTINUE

## GROUP LEADER SHEETS

4  
Copies  
Per Class



### PUPIL OVERVIEW

Your Challenge is to explore the Castle in the Clouds, find the 7 phones and unlock the collectible. This Challenge is about **Creative Problem Solving**. Venture owners and people in general solve problems every day.

Throughout the previous challenges you have seen that customer value is solving a problem or doing a job for a person, and; an innovation is a new way of solving a problem. **To create innovations we need creative problem solving.** Do you remember the 3 tricks to ideate 'wild ideas'?

- **BUILD** on the ideas of others.
- **AIM** for loads of wild ideas.
- **DEFER** evaluation.



You have already used creative problem solving in Challenge 2 on your 'wild ideas' jacket.

When we try to create new solutions we are constrained in our perception that literally stop us from 'thinking outside the box'. The trick is to ideate and come up with 'wild ideas'.

**Solar energy is radiant light and heat from the sun.** Sunlight can be captured for free to create heat and electricity. Black surfaces absorb more light and energy. The United Nations Sustainable

## CHALLENGE 5 - CASTLE IN THE CLOUDS

Development Goal 7 is about affordable and clean energy. Can you use your creative problem skills to create a solar panel to heat your classroom from recycled items from your house?

### HERE ARE THE KEY MESSAGES

- Creative problem solving is necessary to create new value for customers and society.
- Everybody is creative.
- Our perception blind spots stop us from 'thinking outside the box'.
- Use your 'wild idea' tricks to overcome your perception blind spots:
  - **BUILD** on the ideas of others.
  - **AIM** for loads of wild ideas.
  - **DEFER** evaluation.
- Sunlight can be captured for free to create heat and electricity.
- Solar energy can fulfill United Nations Sustainable Development Goal 7 to provide affordable and clean energy.
- It can be frustrating to think outside the box. Don't forget to use T-CUP.

### PREPARATION INSTRUCTIONS



Read through your group activity sheets. Think about what kind of answers people might give and what questions you could ask to get everyone thinking.

If you have any questions about the challenge make sure you ask your teacher beforehand. You can also practice at home by getting your friends and family to play the role of the pupils that you will be helping during the challenge.

CLASSROOM GROUP  
ACTIVITY 1

READ:

Venture Owners and people in general have to solve problems everyday.

ASK:

**Question:** When a Venture Owner has to think outside the box, how might activities like we have just completed, help them?

ANY OTHER QUESTIONS





## CHALLENGE 5 - CASTLE IN THE CLOUDS

