

Ideas for Today's Resources

Is it possible to live on Mars? Well it has an atmosphere, it gets energy from the sun and gravity isn't totally different to Earth so maybe yes. If we are to explore the rest of the universe it makes sense that Mars will be one step on that journey. Today's task is based on applying an understanding of what humans need to survive, how you enable that and a creative approach to blue sky thinking in terms of what children might want in their ideal martian homes. There are lots of clips and links as usual to ensure that the work produced is based on real information rather than just complete imagination. It is likely that the first person to land on Mars is already alive on Earth and probably in school somewhere!

Using the task

The video sets the scene of an estate agency in space

Discussion points:

- What do humans need to survive?
- How can science support life in a hostile environment?
- What would be on a wishlist for a home on Mars?
- How would you persuade people to move to Mars?
- Is it right to change Mars for humans to live on or should it be left alone?

Tasks and outcomes

There are two key purposes today: learning about what humans need to survive (and what Mars has is like on the surface) and formulating a design to persuade people (to move to Mars)

Task suggestions include:

- Create an advert for a Mars Estate Agent (example on page)
- Focus the advert to persuasive language and phrases aiming at things that different audiences would really like the sound of
- Design a Mars base using the planner provided
- Create your Mars base out of cardboard boxes/LEGO or any materials in your home/school
- Create a Mars base in Minecraft
- Create your own video advert using green screen in iMovie
- Create a short documentary or fact sheet to teach people about the environment on Mars
- Design your Martian home on Reality Composer



Met the neighbours yet?