



MINECRAFT

EDUCATION EDITION



The Department of Education has provided schools with access to Minecraft: Education Edition. Minecraft Education Edition is a highly engaging, virtual educational platform that provides an opportunity for students and teachers to collaborate and create in an immersive environment. It is also a platform where students can safely demonstrate their learning and competence in a scaffolded, simulated real world experience.

What are some of the benefits of using Minecraft: Education Edition?

- Builds skills around particular subjects such as science, technology, engineering and mathematics (STEM), history, geography or coding.
- Supports students to engage in virtual learning experiences that directly link and expand on the subjects being taught in the classroom.
- Teaches students to be 'digital citizens' through the use of an online system where they need to work together to solve problems.
- Promotes creativity, problem solving and critical thinking.
- Allows students to actively collaborate with their classmates on school work.
- Helps students build working relationships with each other.
- Promotes knowledge sharing as students guide each other on how to perform tasks.
- The Chemistry Update allows students to experiment with chemical reactions safely.
- Portfolios and cameras in Minecraft: Education Edition allow students to provide evidence of their learning for assessment.

Isn't Minecraft just a game?

The Education Edition of Minecraft has been specifically created to be used in educational settings. A clear learning objective is created and used by educators. Access to the game is teacher-led with teachers controlling access to the functions available to students.

Where can I get more information?

If you have further questions about students using Minecraft: Education edition, please contact the school.

Additional Information is available at:

<https://education.minecraft.net/how-it-works/why-minecraft/>
<https://www.lifehack.org/articles/technology/10-reasons-why-minecraft-beneficial-for-your-kids.html>
<https://www.digitalcitizenship.nsw.edu.au/>
<https://www.esafety.gov.au/parents/online-safety-guide>

STUDENT'S STAGE 3 GEOGRAPHY ASSESSMENT TASK USING MINECRAFT



I chose quartz for the majority of my build because it is easy to get, it is weather resistant, and because it is white, which means that it will deflect heat.



I'm being environmentally friendly by using solar panels for electricity, using a compost bin to recycle food scraps, and by building a windmill to pump water up if the river dries up.