



# **Minecraft: Education Edition Resource Pack**

### **Get Started**

Download Minecraft: Education Edition for Windows 10, Mac and iPad from https://education.minecraft.net/get-started/download/

## **New to Minecraft: Education Edition?**

Develop your confidence and skills by working through My Minecraft Journey. Learn the basics, from how to create and navigate a new world through to how to use slash commands and Code Builder.

### **Looking for a Lesson?**

Not sure where to start? <u>Subject Kits</u> allow you to find existing lessons with learning objectives and downloadable worlds across core curriculum areas.

#### **Learn to Code with Minecraft**

Minecraft: Education Edition provides the tools you need to bring computer science and computational thinking to your students. Simply by pressing 'c' on your keyboard, you can bring up Code Builder which provides tutorials using block-based code and Javascript. Minecraft: Education Edition also allows you to explore computing and coding with:

- Computing with Minecraft: Education Edition 20 hour curriculum for students aged 8-10
- <u>Coding with Minecraft: Education Edition</u> 30 hour curriculum for students aged 11-16.
  Learn coordinates, conditionals, functions and more

# **Get Crafty with Chemistry**

The <u>Chemistry update</u> allows students to explore Chemistry in an immersive and interactive world. Use the new crafting tools to combine elements into over 30 compounds with the Compound Creator as well as creating new items such as helium balloons and sparklers.

#### **Fun Features**

<u>Structure block</u> - export and save your Minecraft: EE creations as a 3D file which can be imported into programs such as Paint 3D and Mixed Reality. Read more about this on Morgan's blog <u>here</u>. <u>Camera</u> - Students can take photos and selfies within Minecraft: EE to share their learning using the in-game portfolio.