

# Minecraft was used To Teach Children Molecular Chemistry

Minecraft used to teach children molecular chemistry

The game of virtual world building Minecraft that is played by millions of kids all over the world could be used in schools to teach chemistry.

A group of students from Hull University created an educational version of the game. It allows players to investigate molecular structures designed specifically for them, and learn about the science behind.

The aim is to engage young scientists in a fun and interactive way.

Minecraft players build with blocks to create structures and landscapes.

They are also encouraged to collect treasure and other things.

'Fiendishly difficult'

Joel Mills, a Minecraft expert at the university and Dr Mark Lorch, a senior lecturer in biological chemical chemistry, helped the students create the project.

Dr. Lorch said that "Minecraft is an amazing tool for exploring structures of landscapes and buildings and also anatomy."

"So why not molecules?" It was shown to a class of children yesterday and there were many gasps and wows.

"This just really grabs their interest. It's an innovative way to engage them and give information to them.

Alongside structures and molecules to explore Students have designed many other exciting things for children to roam around and discover.

Dr. Lorch said that you could simply look at the molecules and then read the details. There are also a lot of treasure chests scattered around with books, puzzles and other treasures.

Some are easy to find Some are easy to locate, while others are more difficult. MINECRAFT SERVER LIST If you find them all , you'll likely have learned a bit of chemistry on the way."

## Outreach

Dr. Lorch also plays a part in educating young people about science. She explained: "If they see this information in the Minecraft environment and are given the means to access it, they are more likely to go to the website to find it."

The Hull team is currently playing the game, MolCraft, in secondary schools in London as part of a variety of university outreach initiatives.

It is also utilized in primary schools for teaching basic science like how molecules are made of atoms. molecules.

It is also available on Minecraft's educational library, which includes versions for teachers and students.

This isn't the first time Minecraft has been used to engaging children in science-related topics.

A world has been developed to teach quantum physics, and numerous schools in Northern Ireland are using an adapted version to inspire creative writing and engage young people in urban planning.

Unique Minecraft project for schools

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