

Teacher of the Year: Teaching geometry math with virtual reality game Half-Life: Alyx for visualization

'Parents, I need to buy a high-configuration computer to study through virtual reality!'

Virtual reality game *Half-Life: Alyx* has just been officially launched, just when the COVID-19 epidemic is raging, many gamers have more reasons to sit at home to avoid the epidemic. Mode 'Campaign' of the game lasts up to 10-15 hours, full of elements such as shooting, tunnel exploration, solving puzzles . very interesting.

But some people seem to be more interested in . graffiti. In City 17 in the game, there is a vegetable house with lots of transparent glass doors, and players can use their pens to draw on it. Many people show off their talents, creating beautiful paintings.



A person who draws a soiree and shares it on his Twitter page

Taking advantage of this 'feature', a teacher came up with the unique idea of ??teaching his math right in the game. In a video posted on Youtube entitled "*Playing Half-Life: Alyx: Teaching angle terms in geometry*" , the player named Charles Coomber gave a very complete and intuitive lecture on corner, actually a lot easier to

understand than the dry Powerpoint site.

Teacher teaches math through virtual reality game Half Life: Alyx

There are already a few applications to teach in virtual reality on the market today, but it may not be possible to make students excited by teaching on . Half Life! Some people say that they hate math, but because this teacher taught in the game, he listened attentively for 15 minutes!

Half Life game: Alyx is being sold at SteamVR for \$ 59.99. With the current situation of COVID-19 translation, this game will surely have an increasing number of players, and we will have more creative paintings and lectures on the glass window in City 17 in the near future. .

You finished reading the article "**Teacher of the Year: Teaching geometry math with virtual reality game Half-Life: Alyx for visualization**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.