

VIRTUAL REALITY

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Nowadays we live in the fascinating and challenging world of science. Today people are surprised very difficult. Not long ago computers were considered an amazing invention. Today they form part of our everyday life.

The latest innovation is Virtual Reality. A Virtual Reality system can transport the user to exotic locations such as a beach in Hawaii or even the inside of the human body. But the Virtual Reality system is still in the early stages of its development. At the moment it is necessary to put a large helmet on your head to see the simulated world and you have to wear a special glove on your hand in order to manipulate the objects you see there. Lenses and two miniature display screens inside the helmet create the illusion that the screen surrounds you on every side. You can “look behind” computer generated objects, pick them up and examine them, walk around and see things from a different angle.

Already today Virtual Reality is used in medicine. In hospitals, surgeons could plan operations by first «travelling» through the brain, heart or lungs without damaging the body. It is also used in police training schools. In schools pupils could explore the Great Pyramid or study molecules from the inside. Developers of Virtual Reality say its potential is powerful.

As you see Virtual Reality has a lot of advantages, but every medal two sides! On the other hand, in the wrong hands Virtual Reality can do much harm to society.

So at first we should ask ourselves “How to use it so as not to harm?”