Why Is Science An Important School Subject?

Firstly, what is Science? Is it looking at the environment or mixing chemicals to make explosions? In the Hugo English Dictionary, Science is the systematized knowledge of natural or physical phenomena. This means studying natural or physical things. Science has created doctors, inventors and scientists.

There are many reasons why people should study Science. For example, Science educates the world. If people didn't study Science at a young age, there wouldn't be as many doctors. This means that there would be more deaths and not enough medicine. Also, medicines such as penicillin or aspirin wouldn't have been invented. This means that technologically, medicine would be very simple.

Many people enjoy Science at a young age and as a result, become Scientists or inventors. If they did not learn Science at a young age, many people wouldn't even think about being scientists, as they would not know if they had scientific talent. This means that with fewer inventors, there wouldn't be any televisions or cars invented.

People also study Science at a young age due to man's curiosity - people *want* to find out about the things around them. Man wants to travel to the moon due to curiosity and ambition. The 1950s space race meant that countries spent millions educating trainee astronauts and scientists. Some of this was probably spent on educating more children in Science.

Science is an important subject as it can help with common sense and general knowledge. Topics such as corrosion, reproduction and electricity don't need to be known in great detail, but everybody needs to know the simple facts – i.e. iron rusts with water. If people didn't know simple things like that, a lot of avoidable accidents could take place i.e. someone turns a switch on with wet hands and electrocutes themself.

Parts of biology are extremely important. If children aren't taught from a young age that smoking/drugs/too much alcohol can kill, many children would drink heavily/smoke. In the 1960s people actually <u>believed</u> that smoking was good for you and cool. This meant that even ten year old children could smoke. Smoking is not as bad as drugs, but it kills more people. This is because it is legal and only now schools have starting teaching that it is bad for health.

I believe that teaching Science from a young age has helped the world. Scientists have invented cheaper farming methods and ways to produce genetically modified food that can grow in bad weather conditions. This is to make food cheaper and more available.

Science is an important school subject as it involves scientific/lateral thinking problems in every day life or building/architecture can be solved by simple scientific reasoning which can be learnt.

Science has been studied since man first appeared. The discovery of fire was scientific. This means that humans are used to studying Science – the will to study it comes naturally. Maybe this is why the curriculum contains a large amount of Science.

Another reason why people are made to study Science at a young age is ambition. Governments want to be the first to invent something or do something spectacular – i.e. the space race. China recently spent money on schooling children, so it could send it's first ever astronaut into space. This means that in an attempt to make a scientific discovery, many governments would ask schools to concentrate on Science.

Science does however, have many major drawbacks. It costs the government and schools millions of pounds for equipment and training teachers. This money could be spent on things such as tackling poverty.

Also, some part of Science, such as complicated chemistry or plant biology do not need to be known at all and teaching them could be a waste of resources.

In conclusion, Science is an important school subject as people believe that Science is important to life. The only drawback to making it an important subject is money, and the government has enough money and Science probably earns more than it costs. The main reason why Science makes a big impact on the world is INVENTIONS and MEDICINE. Millions of people have been saved due to achievements in medicine. Great inventions, such as vehicles, phones and computers have changed the world for ever. The world wants more medical/scientific breakthroughs and inventions. This is why children are taught to take an interest in Science at a young age.