



What is ink made of? Is clay natural? How are natural materials formed?  
 Is glass ONLY made from sand? What is iron ore?  
 Are all gems / precious stones natural? Can hard materials become soft? If they can, how? Is clay only used to make bricks?  
 What is plastic made from? Is ink natural? Why do we have materials between steel and iron? Can sand be man made? What is the rarest natural material?  
 What is the strongest man made material? How many things are made from plastic?

We can reason scientifically and draw conclusions

We learn and expand our scientific knowledge

We can ask questions and answer them scientifically

# SCIENCE PRINCIPLES



We are curious about the world around us.

We develop our enquiry skills so that we can investigate our ideas scientifically

We make links between science and other parts of our learning