

# Science Knowledge Organiser – Year 1 Using Everyday Materials

## Key vocabulary:

Twist  
Stretch  
Metal  
Natural  
Man made

## I will investigate:

-the difference is  
between natural and  
man made materials  
-How materials can be  
changed

## I can :

-name different materials  
(plastic, glass, metal and  
wood)  
-Describe what these  
materials are like  
-I can predict which  
materials are best and  
start to give reasons  
-Say which are suitable  
and not suitable

I can explore which  
materials would be  
best to build the house  
of the Three Little Pigs

wood



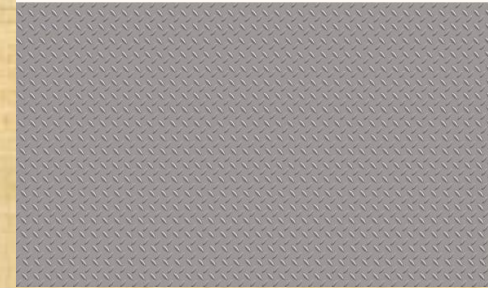
plastic



glass



metal



plastic



hard



smooth



bumpy



opaque



brittle



fabric



brick





**Key vocabulary:**

**Twist**  
**Stretch**  
**Metal**  
**Natural**  
**Man made**  
**Solid**  
**suitable**

**I will investigate:**

**-how some materials can be used for different things**  
**-how solid shapes can be changed through different processes**  
**-why some materials are suitable and some are not**

**I can :**

- identify different materials**
- compare different materials**
- say which materials are most suitable**
- I can name several properties of different materials**
  - I can predict how a material may change**
  - I can observe and record changes to the materials in different forms**
  - I can evaluate why materials are best for different purposes**

**I can explore which materials would be best to build the house of the Three Little Pigs**

# Science Knowledge Organiser – Year 2 Using Everyday Materials

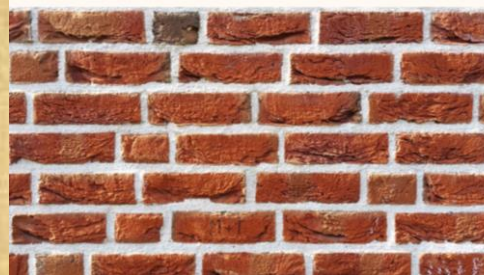
wood



glass



brick



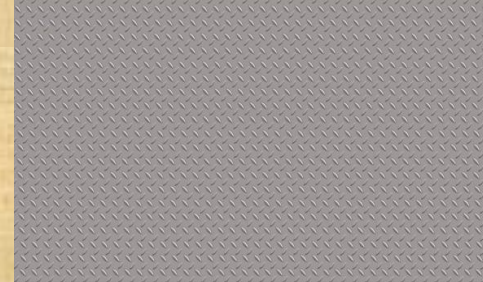
**We might:**

**-explore facts about different inventors**

plastic



metal



plastic



hard



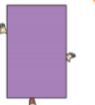
smooth



bumpy



opaque



brittle



fabric



brick



transparent



glass

