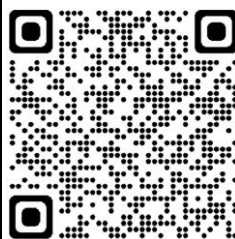


Key Words	Definitions	
fabric	Fabric makes lots of things such as clothing, sofas, curtains, and teddy bears. It comes in different colours and textures.	
glass	Glass is a hard, transparent material which can be moulded into different shapes like a glass or window. It is easy to break.	
metal	There are different types of metal. Some are bendy and shiny like tin foil. Some are strong and grey like iron.	
wood	Wood comes from trees. It is hard and can be carved into different shapes like tables and chairs.	
wool	Most wool comes from sheep. It is used to make things to keep you warm like jumpers, hats and blankets.	

Materials – Objects are made from different materials based on their properties. Material properties can be hard, soft, transparent, bendy, shiny, waterproof, strong, weak and rough – there are many more! A window is made of glass because glass is transparent. We need to be able to see through a window and glass lets us do this. Houses and buildings are built using bricks because bricks are strong and waterproof. Do you think paper would be a good material for building a house? Is paper strong and waterproof?



Find out more about materials by scanning the QR code.



What materials are these objects made from? Why are they made from this material?

Important figure

What is a Construction Worker?

A Construction Worker is someone who works on a construction site. This is a place where things are being built, such as houses or bridges. They must wear special clothing to keep them safe such as hard hats and high visibility jackets! Watch the video using the code – would you like to be a construction worker?



Monday	Tuesday	Wednesday	Thursday	Friday
HWK: 15 mins reading Numbots	HWK: 15 mins reading Numbots	HWK: 15 mins reading Numbots	HWK: 15 mins reading Numbots	HWK: 15 mins reading Numbots Spellings
Key Dates: <ul style="list-style-type: none"> - Empathy Day - Nursery Open Morning - Phonics Screening Check 		<ul style="list-style-type: none"> - Healthy Relationships parent workshop - Transition Day - Parents Open Evening 		Phonics Expectation: Children should now be able to read all Set 3 sounds speedily. Parents should listen to their child read the speed sounds book with accuracy and speed, ready for the Phonics Screening Check.



KEY VOCABULARY

material

the word scientists use to describe **what things are made from**, e.g., glass, paper, wood

properties

the way a material **looks, how it feels, or what it can do** -- we can see, feel, or measure properties of materials

transparent

a material that allows light to pass through, so we **can see through it**

opaque

a material that does not allow light to pass through, so we **cannot see through it**

magnet

a magnet **attracts some metals** using a force called magnetism

attract

to pull **towards**

repel

to push **back**

purpose

the **reason** that something has been chosen or made

MATERIAL PROPERTIES

soft

hard

bright

dark

transparent

opaque

smooth

rough

waterproof

absorbent

thin

thick

bendy

stiff



plastic



wood



metal



glass



rock



magnets

OPPOSITE POLES ATTRACT



SIMILAR POLES REPEL

