Science – Exploring Everyday Materials 2 – KS1 – Autumn 2 Term

The Acorn Partnership
Marston Montgomery Primary School
Long Lane C of E Primary School

Careers connected to materials: material tester, textile artist, pipe fitter



Sticky Learning (What I already know)

- I know that objects are made from different materials.
- – I know that materials have different properties and these properties help us choose the best material for a particular job.

New Knowledge



1. Build a structure strong enough to withstand wind



2. Build a waterproof structure



3. Understand the properties of lass and its uses



4. Understand that materials are used to create a variety of furniture



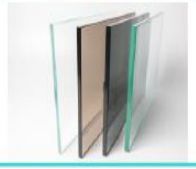
5. Explore a variety of fabrics and understand their different properties



6. Explain the uses of materials and why they are suitable

Materials which are suitable to use to build a window.

plastic



glass



Objects which are made from cotton.



trousers



t-shirt



jacket



bag

Clothing which is suitable to wear in wet weather.



rain jacket



waterproof trousers



wellington boots



rubber gloves

Materials which are suitable to make a house from.



bricks



timber frame



breeze block

Objects which are suitable to use in windy weather.



windsock



windbreaker



wind turbine



wind toy



windmill

Materials which are absorbent.



sponge



cloth



Rocket Words

strong	not easy to break
clay	a natural material found in the ground
brick	a hard material that is used to build walls
roof	the top of a house
slate	a natural material found in the ground and is used to build roofs
window pane	the glass in a window
window frame	the outer part of the window that holds the glass in place
cotton	a type of soft fabric which is often used to make clothes

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Knowledge Organiser: Exploring Everyday Materials 2 Before and After Test



Circle the objects which are made from cotton.



Circle the clothing which is suitable to wear in wet weather.



Circle the materials which can be used to make a house.



Circle the objects which are suitable to use in windy weather.



Circles the materials which are non-absorbent.



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