



### Lesson Sequence

-  **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 suitable to use in windy weather.**

   
 windsock windbreaker

   
 wind turbine wind toy

  
 windmill

**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

**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