



**Lesson Sequence**



1. Build a structure strong enough to withstand wind



2. Build a waterproof structure



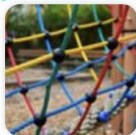
3. Understand the properties of glass and its uses



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



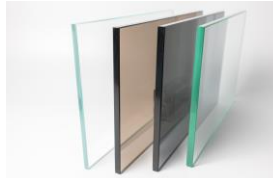
5. Explore a variety of fabrics and understand their different properties



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

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.



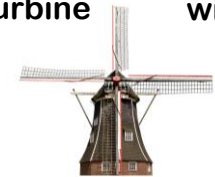
bricks



timber frame



breeze block

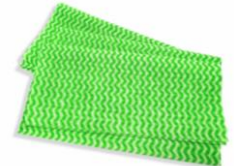


windmill

Materials which are absorbent.



sponge



cloth