

Key Vocabulary		What is a mixture?	What is a material?
classify	- how things can be sorted in groups		
predict	- what do you think, using clues.		
physical properties	Physical properties are what you can see or feel, like the color or texture of an object.		
transparent	An object that is transparent can be seen through. That is, what is on the other side of the object can be seen through it. The image you can see through a transparent object is similar to the image you can see without it.	A mixture is defined as the result of combining two or more substances, such that each maintains its chemical identity. Examples include combinations of salt and sand, sugar and water, and blood. Mixtures are classified based on how uniform they are and on the particle size of components relative to each other.	The substance used to make something is called a material. A school desk, for example, may be made from wood, plastic, or metal—or a mixture of all three materials.
opaque	Opaque materials do not allow any light to pass through them. The light that hits an opaque material is absorbed or reflected and you are unable to see through them.		When an object is designed and made, it is important to choose the best material for the job.
translucent	Translucent materials are those that let light through but in the process it is diffused or scattered. This means that you are unable to clearly see through translucent materials sufficiently to give a clear image.		
solid	The state of matter that has a definite shape	Task 1 R.E based Do 3 jobs for family members e.g. gardening, washing pots, helping with the shopping. Keep a picture diary of you doing these things and upload to Dojo on the Portfolio or 1-1 message.	Task 2 Art based We have been looking at Primary and secondary colours—create your own picture using only these colours. It can be an abstract image if you wish.
waterproof	To not allow water to go through. To put a special substance on the surface of something that will prevent water from going through it.	Task 4. Music based In Music we have been listening to South African music. We have learnt the song 'Hands, Feet, Heart'. Practise the song at home, can you come up with some actions for the song?	Task 5 Science based Around your house, see if you can find 3 items made from a different material. Can you describe their properties? E.g. a pencil- wooden. Pencil is stiff, opaque and hard. Create a poster of your findings.
absorbent	To soak up or draw in liquid.		Task 6 P.E based Can you create your own dance warm up? We have been looking at expressing feelings through dance. How can you incorporate this into a warm up for the class?