Key VocabularyreversibleCapable of being reversed a previous state.Image: Capable of being reversed a dissolved if no bits of the substance can be seen and the liquid is transparent. This mixture is called a solution. Not all substances dissolve in water.Image: Capable of separate magnetic materials.Image: Capable of separate <br< th=""><th colspan="5">Year 6 Knowledge Map: What's New? Topic focus: Summer 1 What has changed? Science, DT</th></br<>	Year 6 Knowledge Map: What's New? Topic focus: Summer 1 What has changed? Science, DT				
reversibleHow do you separate mixtures?reversibleNot able to be undone or altered.dissolving mean?How do you separate mixtures?irreversibleNot able to be undone or altered.dissolving mean?Filtration and sievingstates of matterDifferent types of matter - solid, liquid or a gas.solid image.liquid gas imattergas solidHigh image.Galded to a liquid it has dissolved if no bits of the substance can be seen and the liquid is transparent. This mixture is called a solution. Not all substances dissolve in matrer.How do you separate mixtures?hardnessHardness is a measure of the resistance of a material to surface indentation or abrasion.Image: called a solution of matter.Solid image: called a solution. Not all substances dissolve in matrer.The ability to be dissolved, especially in water.How do you separate mixtures?substanceA type of matter with uniform properties.Image: called a solution of the water.SinkFiltration and sieving The ability to be dissolved, especially in water.substanceA type of matter with uniform properties.Image: called a solution of the water.SinkFloatingcolubilityThe ability to be dissolved, especially in water.Image: called a solution of the water.SinksubstanceA type of matter with uniform properties.Image: called a solution of the water.SinkcolubilityThe ability to be dissolved, especially in water.Image: called a solution of the water.Sinkcolu	Key Vocabulary		Key Prior Learning		
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particlesA minute portion of matterImage: Constraint of mattermixture is called a solution. Not all substances dissolve in water.They can be used to separate magnetic materials from non-magnetic materials.hardnessHardness is a measure of the resistance of a material to surface indentation or abrasion.Image: Constraint of matter with uniform properties.mixture is called a solution. Not all substances dissolve in water.The ability to be dissolved, especially in water.Image: Constraint of matter with uniform properties.Image: Constraint of matter with uniform properties.<	-		seen and the liquid is		
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substance A type of matter with uniform properties.	hardness	the resistance of a material to surface indentation or		Evaporation	
	solubility	The ability to be dissolved, especially in water.		separated by boiling off the water.	
Can be used to separate materials Float which sink and float.	substance	A type of matter with uniform properties.	SolventSolution	Can be used to separate materials	

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