

Level 1 How It's Made:From Sand to Glass

단어	품사	한글뜻	영문뜻	예문
lightning	noun	번개	a flash in the sky during a storm	Sand turns to glass when it is hit by lightning.
melt	verb	녹다	with heat it turns into a liquid	The sand melted and became long tubes of glass.
bead	noun	구슬	a small, round thing put on a string	People were making glass beads over 4,500 years ago.
cheap	adj	값이 싼	does not cost very much money	Soda ash, limestone, and sand are very cheap and are not hard to find.
ingredient	noun	재료	a thing that goes together with other things to make something new	To make glass you must find all three ingredients: sand, limestone and soda ash.
silo	noun	저장고	a very tall building where big amounts of rocks or water or food are saved	One building is a silo; it can hold a lot of material.
material	noun	재료	anything used for building or making something else	Silos can hold sand and other materials until glass is ready to be made.
quarry	noun	채석장	a place where you can dig to find rocks that are used to make things	When we use glass again, people don't dig the earth up for new materials all the time.
dig	verb	파다	to take soil from the ground and place it somewhere else	When you find it, you use a big machine to dig a hole in the earth.
truck	noun	트럭	like a car but bigger to move or carry heavy things	It takes the sand, limestone or soda ash and puts it in a large truck.
factory	noun	공장	a place where something is made by machines	The truck takes the sand, limestone or soda ash to a glass factory with many buildings.
cullet	noun	유리 부스러기	used glass that is used again	The glass will be washed again and broken into small pieces called cullet.
environment	noun	환경	the earth, air, water and living things	It is important to save the glass that you use to help the environment.

fluid	noun	액체	a liquid	When a mixture of sand, limestone, and soda ash melts at 1,700 degrees Celsius, the mixture becomes fluid.
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