

## Source Search Item Reference List

Use the following table for correct answers and explanations of each relay item.

Note that some products may be from more than one source or category. For example:

- Plastic can be made from coal, natural gas, minerals, or plants, but is most often derived from crude oil. Most plastics are a byproduct of oil which is extracted from beneath the Earth's surface.
- Glass is made by melting minerals together at a high temperature. Minerals are extracted from the ground through mining.
- Metals and steel come from minerals in the Earth's crust. They are extracted from the ground through mining.
- Food products may come from different types of farms.

Item	Sources	Description
<b>bandages</b>	natural resources	The backing, which makes up the majority of the bandage, is typically made from plastic. However, the pad in the middle of the bandage may be made of cotton (a farmed product).
<b>basketball</b>	farm or natural resources	Quality indoor basketballs are made of leather. Outdoor and less expensive basketballs are made from a synthetic petroleum-based rubber.
<b>blender</b>	natural resources	A blender is made from glass, plastic, and metal
<b>camera</b>	natural resources	Cameras are made from aluminum, stainless steel, plastic, and glass.
<b>candy</b>	farms	Chocolate comes from the beans of cacao trees grown on farms located in tropical rainforests. Sugar comes from the stems of sugarcane or the roots of sugar beets. The sugar found in most US products comes from sugar beets.
<b>car</b>	natural resources	Cars are made from steel, plastic, and glass. The tires are made from a synthetic petroleum-based rubber.
<b>cat food</b>	farms	Dry cat food is made from grains such as corn, wheat, barley, and rice and proteins like beef, chicken, and eggs. Vitamins are added and fat is sprayed onto the kibble.
<b>cereal</b>	farms	Cereal is primarily made from grains such as wheat, corn, rice, or oats.
<b>cheese</b>	farms	Cheese begins with milk from a dairy farm. The milk is pasteurized and bacteria is added. Rennet is added and the mixture is cooked and agitated into curds and whey. The curds are separated from the whey, molded, and soaked in a brine solution. The cheese may be aged before it is packaged.
<b>cell phone</b>	natural resources	A cell phone is made from plastic, glass, and metal.
<b>cookies</b>	farms	The ingredients needed to make chocolate chip cookies originate on the farm. The flour is made from wheat, the

<b>Item</b>	<b>Sources</b>	<b>Description</b>
		sugar comes from sugar beets or sugarcane, and the chocolate chips come from the beans that grow in the pods of the cacao tree.
<b>eggs</b>	farms	Because the laying hens that produce commercially sold eggs are not kept in the same spaces as roosters, the chicken eggs sold in grocery stores are not fertilized eggs. A hen will lay one egg almost every day.
<b>fleece sweatshirt</b>	natural resources	Fleece is a synthetic polyester fiber made from petroleum extracted from beneath the Earth's surface. Plastic bottles are often recycled to make fleece.
<b>French fries</b>	farms	French fries are made from potatoes, a starchy tuberous stem that grows underground, that are peeled, cut, and fried in oil.
<b>fruit</b>	farms	Fruit grows on trees, vines, plants, or bushes. Fruit is the part of the flowering plant that contains the seeds.
<b>hamburger</b>	farms	All of the ingredients of a hamburger are grown or raised on a farm. The wheat for the bun, milk to make the cheese, beef for the patty, mustard, tomatoes, onions, and lettuce all begin on a farm.
<b>handbag</b>	farms or natural resources	Handbags, like the one pictured, can be made of leather or artificial leather. Animal hides (often cattle hides) are used to produce leather. Artificial leather, also known as pleather or leatherette, is made from a synthetic fiber (typically polyester) with a petroleum-based plastic coating (usually polyurethane or PVC).
<b>hot dogs</b>	farms	Hot dogs are made from finely ground trimmings of beef, pork, or poultry.
<b>ice cream</b>	farms	Ice cream is primarily made from cream, milk, and sugar. Cream and milk comes from dairy cows. Sugar comes from the stems of sugarcane or the roots of sugar beets. The sugar found in most US products comes from sugar beets.
<b>jeans</b>	farms	Jeans are made with denim fabric, a product made from cotton. Cotton is a soft, usually white fiber that grows in a boll around the seeds of a cotton plant.
<b>mayonnaise</b>	farms	Mayonnaise is traditionally made from eggs, oil, and vinegar.
<b>milk</b>	farm	The majority of fresh milk purchased in the US comes from cows raised on local dairy farms.
<b>pizza</b>	farm	The ingredients for pizza begin on the farm. Pizza dough is made from wheat, the sauce is made from tomatoes, and the cheese is made from milk.
<b>pocket knife</b>	natural resources	The pocket knife pictured is made from steel and plastic.
<b>popcorn</b>	farms	Popcorn is one of six varieties of corn. Each kernel of popcorn contains water stored inside soft starch. When the kernel is heated, the water expands and eventually bursts the kernel open. The starch becomes inflated and spills out to make the characteristic shape of popcorn.

<b>Item</b>	<b>Sources</b>	<b>Description</b>
<b>salad</b>	farms	The availability of certain produce items depends upon the growing season and the climate of a particular region. When there is a demand for fruits and vegetables that are out of season or that do not grow well in the climate of a particular region, produce will be transported in from the farms of another region or country.
<b>salt</b>	natural resource	Salt is a naturally recyclable mineral that is mined from salt deposits or harvested from salt water.
<b>shoes</b>	farms or natural resources	Shoes, like the pair pictured, can be made from leather or synthetic leather. Animal hides (often cattle hides) are used to produce leather. Synthetic leather, also known as pleather or leatherette, is made from a synthetic fiber (typically polyester) with a petroleum-based plastic coating (usually polyurethane or PVC).
<b>shrimp</b>	farms or natural resources	Shrimp can be either farm-raised or caught in the wild.
<b>sink</b>	natural resources	The sink pictured is made from stainless steel.
<b>soda</b>	natural resources	Carbonated water makes up about 89% of a typical full-calorie soft drink. About 10.4% of the drink is sugar and about .6% is made up of flavorings, coloring agents, sodium, caffeine, etc. Diet sodas can contain as much as 99% water.
<b>stairs</b>	farms	In the US, lumber comes from trees that are harvested from managed forests, also known as tree farms.
<b>tablet</b>	natural resources	Tablets are made from aluminum, glass, and plastic.
<b>toilet paper</b>	farms	Toilet paper comes from trees that are harvested from managed forests, also known as tree farms.
<b>tomato juice</b>	farms	Tomato juice is made from the pulp of ripe tomatoes.
<b>tomato sauce</b>	farms	Tomatoes are botanically a fruit because they are the part of a flowering plant that contains the seeds. However, culturally and from a culinary perspective they are considered a vegetable. Either way, tomatoes are farmed.
<b>watch</b>	natural resources	Watches are made from plastic, metal, and glass.
<b>water</b>	natural resources	Water covers about 71% of the Earth's surface, but only about 2.5% is fresh water.
<b>wheat bread</b>	farms	The main ingredient in wheat bread is wheat flour, which is ground from the seeds of the wheat plant. The whole kernel is used to make the flour used in whole wheat bread. For white bread, the bran and germ is separated out and only the endosperm of the kernel is used to make the flour.
<b>wool coat</b>	farms	Wool is a fiber that comes from sheep. Sheep are sheared in early spring. The wool is combed, cleaned, and carded before it is ready to be spun into yarn.