FISH TERMINOLOGIES

Object Material Thesaurus

Report Format:	Hierarchical listing - alpha
Notes:	Thesaurus of the substance or substances out of which an object is or can be made.
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ALABASTER

- SN Alabaster is a name applied to varieties of two distinct minerals: gypsum and calcite. The finer kinds of alabaster are employed as an ornamental stone, especially for internal decoration as it's softness allows it to be carved into elaborate forms.
- CL **OBJECT MATERIAL**
- MINERAL BT

ALLOY

- SN A metallic substance made by combining two or more elements at least one of w hich is a metal. Use more specific terms where know n.
- CL **OBJECT MATERIAL**
- ΒT METAL
- NT BRASS BRONZE COPPER ALLOY
 - LEAD ALLOY PEWTER STEEL
- RT ANTIMONY

ALUMINIUM

- A white ductile metal used, for example, in alloys, SN for instruments, and in aircraft construction.
- CL **OBJECT MATERIAL**
- BΤ METAL

AMBER

- SN A semi-precious, fossilised resin usually used for ornamentation and jew ellery.
- CL **OBJECT MATERIAL**
- ΒT MINERAL

AMETHYST

- SN A purple or violet variety of quartz often used in jew elry. Amethyst is a semi-precious stone which owes its violet colour to irridation, iron impurities, and the presence of trace elements, which result in complex crystal lattice substitutions.
- CL **OBJECT MATERIAL**
- ΒT QUARTZ

ANIMAL

- SN Pertaining to or deriving from a living organism. See ANIMAL Class list for narrow terms.
- **OBJECT MATERIAL** CL NT BONE
 - HORN LEATHER SHELL
 - TOOTH
- ANTIMONY

SN A metallic element often used in alloys and historically used in pottery and glass-making, paints, enamelling, and in cosmetics and medicine. Often derived from its sulphite ore, stibnite.

- CL **OBJECT MATERIAL**
- BT MFTAI
- RT ALLOY

ANTLER

SN A form of bone, which grows on the heads of members of the deer family and is shed annually. Antler can be used by man for a variety of purposes

CL **OBJECT MATERIAL** BONE

RΤ BEECH

- **OBJECT MATERIAL** CL
- ΒT WOOD

BIRCH

- SN The timber from genus Betula, found in Europe and North America, particularly in northern reaions.
- **OBJECT MATERIAL** CL
- WOOD RΤ

BONE

- SN Any of the pieces of hard tissue consisting largely of calcium phosphate that make up the skeleton of a vertebrate animal.
- CL **OBJECT MATERIAL**
- ANIMAL вT
- NT ANTLER

BRASS

- SN Easily formed metal alloy composed of copper and zinc.
- CL **OBJECT MATERIAL**
- BT ALLOY

BRONZE

- SN Hard, corrosive alloy of copper and tin.
- CI **OBJECT MATERIAL**
- ALLOY RT

CARNELIAN

- LIF Cornelian
- SN A brow nish-red mineral commonly used as a semi-precious gemstone. A variety of the silica mineral chalcedony coloured by impurities of iron oxide.
- CL **OBJECT MATERIAL** ΒT STONE

CEMENT

- SN Originally obtained by burning limestone to produce quicklime. Now a fine grey pow der made from a mixture of limestone and clay used with water and sand to make mortar or with water, sand and aggregate to make concrete.
- CL **OBJECT MATERIAL**
- MINERAL BT

CERAMIC

- SN A hard material formed by firing clay. For pottery, use POTTERY
- CI **OBJECT MATERIAL**

CHALK

- SN Soft, white, porous sedimentary rock, a form of limestone composed of the mineral calcite.
- CL **OBJECT MATERIAL**
- ΒT STONE

CHERT

- SN A hard silica rich rock, black or brown coloured, commonly found in nodular form.
- **OBJECT MATERIAL** CL

BT MINERAL

CLAY

- SN A fine grained earth w hich becomes more plastic w hen w ater is added and can be moulded and dried to make bricks, tile, pottery, etc.
- CL OBJECT MATERIAL
- BT MINERAL

COAL

- SN Use for objects made from coal or for stray finds of coal w here the association w ith a w reck site is not proven and thus cannot be stated as either cargo or bunkers.
- CL OBJECT MATERIAL
- BT MINERAL

CONCRETE

- SN Composed of sand, stones or other aggregate and cement mixed with water which sets in a hard mass. The material is usually associated with modern building but was developed by Romans where cement was obtained from quicklime.
- CL OBJECT MATERIAL
- BT MINERAL

COPPER

- SN Metal used primarily for roofing and ornamental purposes, being lighter and stronger than lead.
- CL OBJECT MATERIAL
- BT METAL

COPPER ALLOY

- SN An alloy where the predominant component metal is copper.
- CL OBJECT MATERIAL
- BT ALLOY

Cornelian

USE CARNELIAN

DOLERITE

- SN Coarse basaltic rock.
- CL OBJECT MATERIAL
- BT STONE

EARTHENWARE

- SN A clay-based ceramic fired at low kiln temperatures (c.800-1200 degrees). Essentially, earthenw ares are porous and require glazing for most applications. This term has been used interchangeably with TERRACOTTA and with POTTERY
- CL OBJECT MATERIAL
- BT POTTERY

EBONY

- SN Dark and dense hardw ood timber w hich may be sourced from various species of true ebony from southern Asia and Africa, but the name may also be given to dark hardw oods from elsew here, e.g. the Americas.
- CL OBJECT MATERIAL
- BT WOOD

ELM

SN A hard, durable w ood obtained from trees of the genus Ulmus.

- CL OBJECT MATERIAL
- BT WOOD

EMERALD

- SN A green coloured gemstone. A variety of the mineral beryl coloured green by trace amounts of chromium and sometimes vanadium.
- CL OBJECT MATERIAL
- BT MINERAL

ENAMEL

- SN A coloured, glass-like substance (opaque or partially opaque) that is fused to the surface of metal or glass or pottery for decorative or protective purposes.
- CL OBJECT MATERIAL
- BT MINERAL

FAIENCE

- SN A glass-like compound first made in ancient Egypt. It involves coating a core material of pow dered quartz with a vitreous alkaline glaze. Also the name given to a tin-glazed earthenw are.
- CL OBJECT MATERIAL
- BT MINERAL

FELT

- CL OBJECT MATERIAL
- BT TEXTILE

Fiberglass

USE FIBREGLASS

FIBREGLASS

- UF Fiberglass
- Glass Fibre
- SN A material made from extremely fine fibres of glass and is used as a reinforcing agent for many polymer products.
- CL OBJECT MATERIAL
- RT GLASS

FIR

- SN The wood of the evergreen coniferous tree characterized by single needle-like leaves and errect cones.
- CL OBJECT MATERIAL
- BT WOOD

FLINT

- SN Hard, durable, dark grey stone, the purest native form of silica, w hich can either be used decoratively or as a main material. Predominantly found in East Anglia and the South East.
- CL OBJECT MATERIAL BT MINERAL

GARNET

- SN A silicate mineral used since the Bronze Age as gemstones and abrasives. Found in many colours including red, orange, yellow, green, purple, brow n, blue, black, pink and colourless.
- CL OBJECT MATERIAL
- BT MINERAL

GLASS

- SN Transparent, hard substance made by fusing soda-silica w hich solidifies from a molten state.
- CL OBJECT MATERIAL

- **MINERAL** BT
- FIBREGLASS RT

Glass Fibre

USE FIBREGLASS

GOLD

- SN A precious metal characterized by its yellow colour and resistance to tarnishing.
- CL **OBJECT MATERIAL**
- ΒT METAL

GRANITE

- SN A hard, coarse grained, durable igneous rock. Can be used decoratively or as a main material. Found throughout the country.
- CI **OBJECT MATERIAL**
- ΒT STONE

GRAPHITE

- SN Crystalline allotropic form of carbon used in pencils, as a lubricant etc.
- **OBJECT MATERIAL** CI
- MINERAL ΒT

GREENSTONE

- Geologist's term for any dark coloured, slightly SN metamorphosed igneous rock. Index with specific stone type where given.
- CL **OBJECT MATERIAL**
- BT STONE

HAZEL

- SN A commonly coppiced wood from the genus Corylus.
- **OBJECT MATERIAL** CL
- ΒT WOOD

HERTFORDSHIRE PUDDINGSTONE

- SN A conglomerate rock comprising well rounded flint pebbles in a very hard matrix of fine pale coloured sand, bound together by hard natural silica cement. The pebbles are usually coloured ochre or red and have black rims.
- **OBJECT MATERIAL** CI
- PUDDINGSTONE ΒT

HORN

- SN Horn is a hollow, bone-like projection consisting mainly of keratin, found on certain animals (sheep, cows, goats etc.)
- CL **OBJECT MATERIAL**
- ANIMAL BT

IRON

- SN A malleable, ductile ferromagnetic metal widely used for structural and decorative purposes.
- CL **OBJECT MATERIAL**
- ΒT METAL

IVORY

- SN A hard, w hite, fine-grained substance forming the main part of the tusks of elephants, walruses, hippos and narw hals.
- CL **OBJECT MATERIAL** TOOTH
- ΒT

JADE

SN An ornamental green stone of the mineral nephrite.

- CL **OBJECT MATERIAL**
- ΒT STONE
- RT **JADEITE**

JADEITE

- SN A hard, translucent variety of jade which is rarer than the other varieties of nephrite as a result considered to be the best and very desirable.
- CL **OBJECT MATERIAL**
- BT STONE
- RT JADE

JFT

- SN A hard, black form of lignite that takes a brilliant polish. It is used in jew ellery and for ornamentation.
- CL **OBJECT MATERIAL**
- ΒT MINERAL

LARCH

- SN A deciduous conifer native to Britain and Europe supplying durable and waterproof timber suitable for shipbuilding features such as masts.
- **OBJECT MATERIAL** CI WOOD
- RΤ

LAVA

- SN A hard, igneous rock formed from the cooling of molten volcanic magma.
- CL **OBJECT MATERIAL**
- BT STONE

LEAD

- SN Metal used primarily for roof coverings and window fittings. It is easy to work, can be w orked cold and does not rust w hich makes it suitable for holding or repelling water.
- CL **OBJECT MATERIAL** METAL BT

- LEAD ALLOY
 - Metal alloy with lead as the principal component. SN
 - CI **OBJECT MATERIAL**
- ΒT ALLOY

LEATHER

- SN Animal skin that has been hardened or treated by a tanning process.
- CL **OBJECT MATERIAL**
- BT ANIMAL

LIMESTONE

- SN Sedimentary rock consisting mainly of calcium carbonate. Varying in grain size, colour and hardness, quarried and used throughout the country.
- CI **OBJECT MATERIAL**
- STONE BT

MARBLE

- SN Collective name for, in a true geological sense, a metamorphosed limestone, eg. Carrara marble, and, in the British sense any decorative stone that will take a polish, eg. Purbeck marble. In the latter's case index with specific stone type where given
- CL **OBJECT MATERIAL**
- BT STONE

METAL

- SN Class of elements and alloys that are characteristically lustrous, ductile, fusible and malleable. These are extracted from ore minerals originally existing in nature and processed before becoming a recognisable metal. See METAL Class List for narrow terms
- CL **OBJECT MATERIAL**
- NT ALLOY

ALUMINIUM ANTIMONY COPPER GOLD IRON LEAD SILVER TIN

ZINC

MINERAL

- SN Natural inorganic substance possessing a definite chemical composition in a crystalline form. See MINERAL Class Listnfor narrow terms.
- CI **OBJECT MATERIAL**

NT ALABASTER AMBER CEMENT CHERT CLAY COAL CONCRETE **EMERALD** ENA MEL FAIENCE FLINT GARNET GLASS **GRAPHITE** JET OBSIDIAN PLASTER POTTERY QUART7 **QUARTZITE** STONE VARISCITE

OAK

- SN A native hardw ood of the Beech family with hard and durable characteristics which traditionally made it appropriate for structural work.
- OBJECT MATERIAL CL
- WOOD BT

OBJECT MATERIAL

- SN Materials used in the manufacture of objects.
- CL **OBJECT MATERIAL**
- NT ANIMAL
 - CERAMIC FIBREGLASS METAL MINERAL RUBBER TEXTILE WOOD

OBSIDIAN

- SN A form of volcanic glass with similar properties to FLINT and often used in the manufacture of sharp-edged tools.
- CL **OBJECT MATERIAL**
- ΒT MINERAL

ONYX

- Onyx is a cryptocrystalline form of quartz. It is a SN semi-precious stone that is usually cut as a cabochon, or into beads, and is also used for intaglios and cameos.
- CL **OBJECT MATERIAL**
- ΒT QUARTZ

PEWTER

- SN An alloy which is composed predominantly of tin (c.85-99 percent).
- **OBJECT MATERIAL** CL
- ΒT ALLOY

PINE

- SN A straight-grained, durable and often resinous timber obtained from trees of the genus Pinus.
- CL **OBJECT MATERIAL** ΒT WOOD

PLASTER

- SN A building material used for coating walls and ceilings. Plaster can refer to gypsum plaster (also know n as plaster of Paris), lime plaster, or cement plaster.
- CL **OBJECT MATERIAL**
- MINERAL BT

POTTERY

- SN A ceramic made from clay and fired in a kiln or oven. This term has been used interchangeably with EARTHENWARE and with TERRACOTTA
- CL **OBJECT MATERIAL**
- BT MINERAL
- NT EARTHENWARE **TERRACOTTA**

PUDDINGSTONE

- Conglomerate consisting of rounded flint pebbles SN held together in a natural silica and sand cement. **OBJECT MATERIAL**
- CL BT STONE
- NT HERTFORDSHIRE PUDDINGSTONE

QUARTZ

- SN Hard, transparent, often coloured mineral. Can be found on its own as crystals and veins but also as a major constituent of rocks such as granite. Often used decoratively.
- CL **OBJECT MATERIAL**
- ΒT MINERAL
- NT A METHY ST ONY X

QUARTZITE

- SN Medium grained, hard, w hite/grey coloured stone consisting of quartz and often silica, produced by the metamorphosis of sandstone.
- CL **OBJECT MATERIAL**
- ΒT MINERAL

RUBBER

SN Elastic polymeric substance made from the latex of a tropical plant or synthetically

CL OBJECT MATERIAL

SANDSTONE

- SN Geologically sandstone consists of particles of quartz naturally cemented together by either silica, calcium or iron. It is this geological composition that accounts for the varying colours and grain sizes found in the many building sandstones.
- CL OBJECT MATERIAL
- BT STONE

SCHIST

- SN Medium to coarse grained metamorphic rock, colour being determined by its dominant mineral. Often used for floor and w all cladding.
- CL OBJECT MATERIAL
- BT STONE

SHALE

- SN Soft, very fine grained, dark coloured, sedimentary rock w hich splits easily.
- CL OBJECT MATERIAL
- BT STONE

SHELL

- SN Hard, protective covering made largely of calcium salts secreted by soft bodied invertebrate animals.
- CL OBJECT MATERIAL
- BT ANIMAL

SILVER

- SN A precious metal of lustrous w hite colour w ith great malleability and ductility.
- CL OBJECT MATERIAL
- BT METAL

SLATE

- SN Collective term for a hard, fine grained, dark coloured metamorphic rock, which splits easily; hence its common use as a roofing and flooring material, and a functional description for any rectangular, sheet, roofing material.
- CL OBJECT MATERIAL
- BT STONE

SPRUCE

- SN A light, soft, moderately-strong w ood obtained from trees of the genus Picea.
- CL OBJECT MATERIAL
- BT WOOD

STEEL

- SN A strong, durable alloy of iron and carbon.
- CL OBJECT MATERIAL
- BT ALLOY

STONE

- SN Rock of definite form and size, usually artificially shaped.
- CL OBJECT MATERIAL
- BT MINERAL
- NT CARNELIAN CHALK DOLERITE GRANITE GREENSTONE

JADE JADEITE LAVA LIMESTONE MARBLE PUDDINGSTONE SANDSTONE SCHIST SHALE SLATE

TAMARAC

- SN North American w ood, the name being applied either to the American Larch; or to the Black or Ridge-pole Pine of inland areas; and the Scrub Pine of maritime regions.
- CL OBJECT MATERIAL
- BT WOOD

TEAK

- SN A strong durable w ood originating in India and south-east Asia.
- CL OBJECT MATERIAL
- BT WOOD

TERRACOTTA

- SN Hard, unglazed, brow n, versatile earthenw are which can be used as a tile or moulded into statuarv.
- CL OBJECT MATERIAL
- BT POTTERY

TEXTILE

CL OBJECT MATERIAL

NT FELT

TIN

- SN A soft, lustrous low -melting crystalline metallic element that is malleable and ductile at ordinary temperatures and that is used as a protective coating, in tinfoil, and in soft solders and alloys.
 CL OBJECT MATERIAL
- BT METAL

тоотн

- SN A hard, bone-like material obtained from animal teeth.
- CL OBJECT MATERIAL
- BT ANIMAL
- NT IVORY

Utahlite

USE VARISCITE

VARISCITE

- UF Utahlite
- SN A hydrated aluminium phosphate mineral sometimes used as a semi-precious stone, and for carvings and ornamental use. Named after Variscia, the historical name of the Vogtland in Germany. Mainly green in colour.
- CL OBJECT MATERIAL
- BT MINERAL

WOOD

- SN A hard, compact, unprocessed, fibrous cellulose substance. The roots, trunks and branches of trees and shrubs consist of this tissue.
- CL OBJECT MATERIAL

NT BEECH BIRCH EBONY ELM FIR HAZEL LARCH OAK PINE SPRUCE TAMARAC TEAK

ZINC

SN Blue-w hite metal, obtained from ore, and used commercially for roofing, galvanizing iron, or in alloys. Also used in the 19th century as sheathing for ship's hulls.

CL OBJECT MATERIAL

BT METAL