




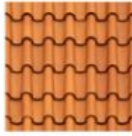











## Physical Properties of Materials Part 3

Review the video:



(<https://youtu.be/S0d0eIqaim8?t=231>)

1. Indicate the **OBJECTS** that are built during the video:

				
BOAT	SHIP	FLOOR	ROOF	GRILL
				
PILLARS	LAMP	BEAMS	CHAIR	TABLE
				
FORK	WINDOWS	TV	DIVING BOARD	DOOR

2. Indicate the **MATERIALS** that are used during the video:

				
CERAMIC	COPPER	HARDWOOD	METAL	GLASS
				
CHALK	GOLD	SPONGE	CONCRETE	IRON
				
COTTON	PLASTIC	RUBBER	SILK	STEEL

3. Match properly the properties and definitions that are mentioned during the video.

ABSORBENCY	The ability to float on water
BUOYANCY <i>/boiensi/</i>	Insulator for electricity - Does not readily allow transfer of electricity
ELECTRICAL CONDUCTIVITY	The ability to absorb water
FLEXIBILITY	The ability to allow electricity to pass through
HARDNESS	The ability to conduct heat.
HEAT CONDUCTIVITY	The ability to withstand scratches
ELECTRICAL <del>NO</del> CONDUCTIVITY	The ability to bend without breaking

4. Match properly the properties and definitions that are mentioned during the video.

OPAQUE <i>/oupeik/</i>	Allow SOME light to pass through
STRENGTH	DOES NOT allow light to pass through
TRANSLUCENT	The ability to allow light to pass through
TRANSPARENCY	The ability to support a load without breaking
TRANSPARENT	Allows light to pass through
WATERPROOF	The ability to repel water