

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 NO CONDUCTIVITY	The ability to bend without breaking

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

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