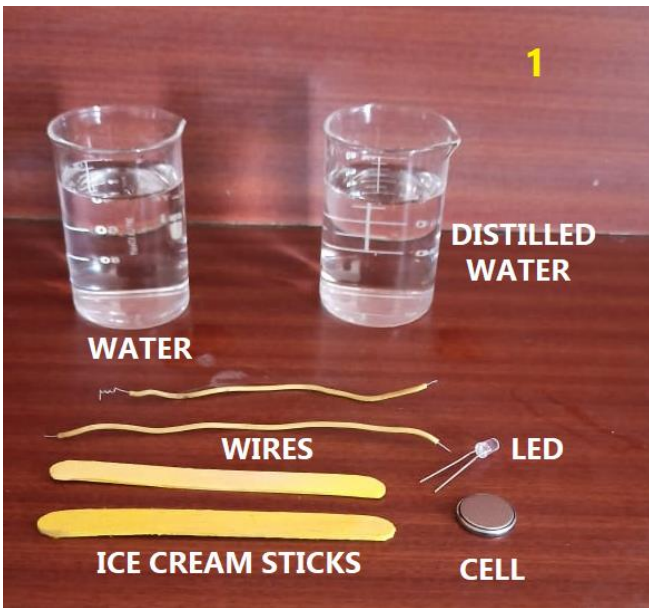
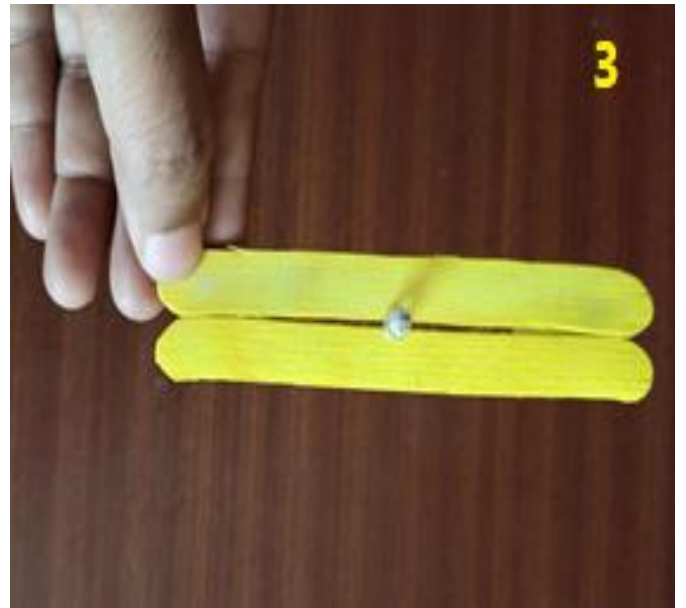


WATER CONDUCTIVITY



MATERIAL REQUIRED



SET LED BETWEEN THE ICECREAM STICK AS SHOWN

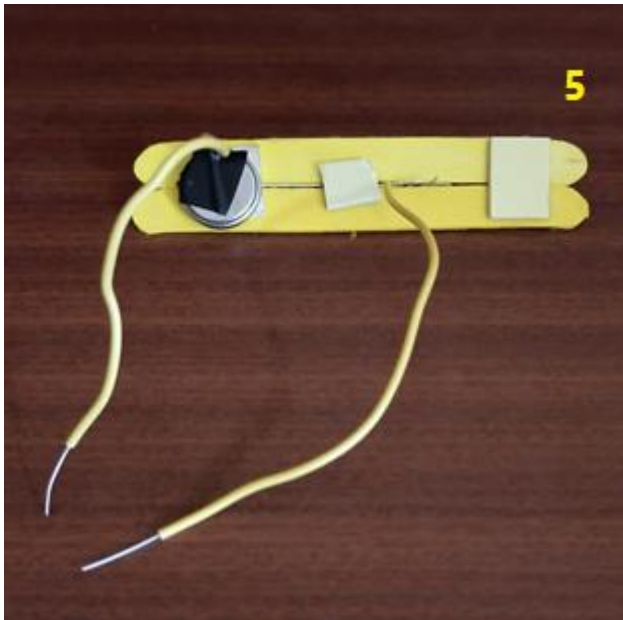


ATTACH THE TWO ICECREAM STICKS WITH THE HELP OF DOUBLE TAPE AS SHOWN IN FIGURE



ATTACH ONE WIRE ON THE POSITIVE SIDE OF LED

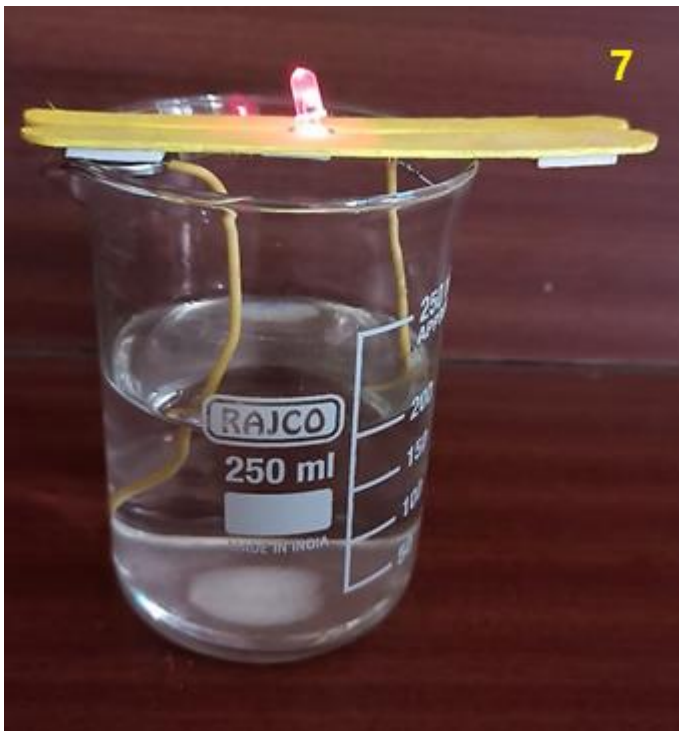
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**ATTACH SECOND WIRE TO NEGATIVE
TERMINAL OF LED**



**LED DO NOT GLOW WHEN PLACED IN
DISTILLED WATER**



**LED GLOW WHEN PLACED IN TAP
WATER**

ARSHA SARAF'S LAB

**SALTS PRESENT IN WATER HELPS ELECTRICITY TO
CONDUCT.**