

Electricity 1 (Double award)

Figure out what words the clues represent. Then find the words in the grid. When you are done, the unused letters in the grid will spell out a hidden message. Pick them out from left to right, top line to bottom line. Words can go horizontally, vertically and diagonally in all eight directions.

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R O T S I M R E H T E R L E E C T R I
C C U R R E B N T I E S T C H E F L O
W O F C H M A R G T E M H N Q Q R P R
K Q X W O T T Y E V T C B E K Z G P D
K T M L T M D M M R M T L R T L K I C
F N U V M N M Q V R C M T E H D O C U
Z O V N Q A E Q V Z M H R F R D T T R
C L Z K K M M D C T K G R F E R N T R
P A R A L L E L N N K K T I S N T M E
F Z R D K D F T G E R M D D I K L Z N
L X D B I P P X R N P P C L S V H R T
S M M V X M R J W O T E V A T Z R F R
Y E P P F P M F Q R P Z D I A K L K K
L B R J G M B E M T R J X T N T G G L
V R B I N G Z F R C C M W N C Z J M T
R P Y X E R B T W E Y M H E E N K C M
R N X B R S Q N W L C G T T D V L Y N
R K M Q V O L T M E T E R O D C C Z P
K N R T Y R H H H R L H D P T T B T V
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it measures current

unit of charge

$R = V / ?$

the D in LDR

bulbs are _____ in series

it only conducts in one direction

negative charge carrier

circuit with more than one loop

voltage?

it is measured in ohms

circuit with only one conducting path

its resistance decreases with temperature

it measures p.d.

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