

Chapter 13 Scientific Principles And Materials

Find the words in the grid. Words can go across, down and in the two forward diagonals.

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

<http://jameshalderman.com>

- | | | | |
|------------------|-------------------|------------------------|--------------------|
| Acid material | Dynamometer | Kinetic energy | Radiation |
| Alkaline | Energy | Leverage | Root cause |
| Brake | Fahrenheit | Mass | Scientific method |
| Brake horsepower | First class lever | Mechanical advantage | Second class lever |
| BTU | Force | Newtons laws of motion | Third class lever |
| Caustic material | Fulcrum | pedal ratio | Torque |
| Celsius | Horsepower | pH | Weight |
| Conduction | Hypothesis | Potential energy | Work |
| Conductor | Inertia | Power | Wrought alloys |
| Convection | Insulator | Propagation | |