

Simple machines

name _____ class _____
team _____ seat _____ date _____

word search puzzle

d f a e m s e a d p l e d e a e v o e i s
 g e i e p f e c e i i h o r s e p o w e r
 y p t n r m g e f f o r t a i l y o c e n
 g p r e c n a t s i s e r r m e t e r g o
 r r e f u l c r u m s v a e p d h l s a e
 e c n a t s i s e r c e d e l d a o l t e
 n w i p o t e n t i a l e n e r g y a n r
 e o e i a w k c e s e s o s m e o t w a h
 f r t r p s i a o d b s f i a c r i o v e
 f l n w c a n r l n p a f r c w a v f d p
 i x e o e s e c y w d l l f h f s a t a e
 c e m v c n t h y s e c a a i s n r h l r
 i l e c e a i i a o s d l n n x u g e a i
 e p v p c r c m h p a r g a e c e p l c n
 n m o e e c e e r g n i a e s g e d e i e
 c o m p o u n d m a c h i m e s f e v n g
 y c s s w d e e p s t t r h s e l o e a l
 p t w o f i r s t c l a s s l e v e r h s
 n u r n l y g m i v p t d a r t d d v c l
 n k l e d o y e w h e e l a n d a x l e e
 t y e l l u p l o l c s e t a m h v t m r

Inclined Plane
 lever
 efficiency
 ramp
 first class lever
 energy
 gravity
 second class lever
 simple machines
 force
 third class lever
 compound machines
 push
 effort
 complex
 pull
 load
 inertia
 speed
 resistance
 potential energy
 movement
~~fulcrum~~
 kinetic energy
 pythagoras

balance
 horsepower
 greece
 tradeoff
 newton
 pulley
 mechanical advantage
 graph
 fixed
 seesaw
 data
 free
 archimedes
 rope
 law of the lever
 lift
 wedge
 drag
 screw
 resistance
 wheel and axle
 polos
 work

pick three (3) words
and tell what they
mean

tell about a person on this list.