

Name: _____

Date: _____

Investigation 1: What is Force?

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

kinetic energy

spring scale

interaction

unbalanced

net force

friction

balanced

surface

gravity

weight

energy

motion

Newton

force

mass

pull

push