

Name: _____

Forces!

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

Direction	Position	Increase	Decrease	Friction
Surface	Rolling	Magnets	Gravity	Weight
Zigzag	Motion	Forces	Earth	Slide
Drop	Flip	Near	Slow	Fast
Spin	Pull	Push	Far	