Unit 4

The Science of Fun

VOCABULARY 1

1 **Do the puzzle.**

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

~~backward~~
balance
fall
force
forward
happen
over
pull
push
skater
spin

2 **Look and write.** Label the pictures *push* or *pull*. Some pictures can have both words.



1. _____



2. _____



3. _____



4. _____



5. _____



6. _____

LIVEWORKSHEETS

3 **Read.** Complete the paragraphs. Can you guess who is speaking? Underline.

backward balance fall over ~~force~~ forward happens push spin

A. "I use force to move. I push on the pedals. The wheels _____, and I move. To stop, I use the brakes. The brakes grab the wheels. They stop turning, and I stop moving. I can only move forward, though. I can't move _____. If that _____, I might _____.

Who am I? I'm a *cyclist / car driver / skateboarder.*

B. "To move, I _____ on the ground. The push moves me _____. The wheels turn, and I move. Sometimes I go fast, but I don't _____. I know how to _____. I stand, bend my knees a little, and hold out my arms.

Who am I? I'm a *cyclist / car driver / skateboarder.*

4 **Write.** Choose a picture. Describe how the people move.







_____

_____

_____

_____

LIVEWORKSHEETS