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

Directions: Find the vocabulary words that are described below in the word search provided above. To show you have found the word choose a color to fill the boxes with (it looks like a paint can to the right of the text color button). Words may be found forward, backward and on the diagonal.

1 The total distance traveled divided by the total time

2 An object's change in position, over time, relative to a reference point.

3 An object that appears to stay in place

4 The horizontal line along the bottom of a graph on which the scale for time is placed.

5 The vertical line on the left side of a graph on which the scale for the distance traveled is placed.

6 A push or pull that changes the motion or shape of an object

7	Force pairs that are equal in size but opposite in direction.														
8	A nonzero net force, which changes an object's motion.														
9	A force that opposes motion between two surfaces that are in contact														
10	1. Objects at rest remains at rest and objects in motion remain in motion unless acted on by an unbalanced force. 2. The acceleration of an object depends on the mass of the object and the amount of force applied. 3. For every action there is an equal and opposite reaction.														