

Chapter 13 Forces in Fluids**WordWise**

Solve the clues to determine which vocabulary words from Chapter 13 are hidden in the puzzle. Then find and circle the terms in the puzzle. The terms may occur vertically, horizontally, or diagonally.

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

Clues

Mathematician who discovered that the buoyant force on an object equals the weight of the fluid displaced by the object

The result of a force distributed over an area

Type of substance that assumes the shape of its container

Ability of a fluid to exert an upward force on an object within it

SI-unit of measure used to express pressure

Upward force that keeps an aircraft aloft

Device that uses pressurized fluids acting on pistons of different sizes to change a force

Force that opposes the weight of an object floating in a fluid

Hidden Words
