

This program is very easy and intuitive to use. You can use it to create find words puzzle or even cross words puzzles. The program has its own small 300 words list related to the topic of science at grade 7. But you can override it and use your own words list(must be a simple **TEXT** file).

Just click on menu WordsGrid -----→ Load from file

You select any words from the right grid and select which direction you want it to be stored in the puzzle(8 directions). Then simply click the mouse and word will go on the puzzle. After you put the words you probably want to put some random words to make it harder to find your words. You click on Fill → Random letters.

The puzzles are saved as a simple text files. So you don't have to do it in one shot . The file extension .fnd is used to save and retrieve the puzzles.

This program does not print the puzzle. You need to print it using the WORD. In order to do that you must transfer it to WORD. When you have entered the words before you fill it with random letters click on

Clipboard -→Save as EMF .the puzzle now is in the windows clipboard. Now in MS WORD you simply do a simple paste(Ctrl+V).

Then after you put random letters again you click on Clipboard -→Save as EMF and again in the WORD you simply press Ctrl+V to paste it. This way you have the original puzzle for yourself and the cryptic puzzle for the students. Attached are few examples I homeworks I gave them in the last few weeks.

Bellow are few examples

Beijing no 55 middle school grade 7 science homework. Puzzle no 3

The words can be in any 8 direction and even reverse. But no zigzag words

There are 26 words about **human body part** . Find each one and write its purpose

	1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10	
1	N	A	M	U	H	E	A	D	U	Y		1	N	A	M	U	H	E	A	D	U	Y
2	O	R	N	I	A	R	B	E	Y	E		2	O	R	N	I	A	R	B	E	Y	E
3	S	M	M	R	A	E	I	V	D	N		3	S	M	M	R	A	E	I	V	D	N
4	E	N	O	B	W	A	C	R	O	D		4	E	N	O	B	W	A	C	R	O	D
5	G	N	U	L	V	R	E	E	O	I		5	G	N	U	L	V	R	E	E	O	I
6	A	K	T	W	I	S	P	N	L	K		6	A	K	T	W	I	S	P	N	L	K
7	N	C	H	A	N	D	S	S	B	F		7	N	C	H	A	N	D	S	S	B	F
8	K	E	H	J	D	W	O	B	L	E		8	K	E	H	J	D	W	O	B	L	E
9	L	N	G	R	E	G	N	I	F	E		9	L	N	G	R	E	G	N	I	F	E
10	E	N	I	P	S	C	H	E	S	T		10	E	N	I	P	S	C	H	E	S	T

Words that are related to human body or human body part names(just 26 of them is used in puzzle)

adam	apple	cartilage	eye	hands	lip	nose	spine	uterus	
adrenal	cell	eyebrow	head	lip	lips	nostril	stomach	vein	
anatomy	cheek	eyelash	heel	liver	lung	esophagus	sweat	vomit	
ankle	chin	eyes	hip	lung	lungs	palm	teeth	windpipe	
arm	collarbone	fat	hormone	marrow	muscle	pancreas	throat	wrist	
armpit	conscious	feces	indigestion	mouth	muscular	pupil	thumb		
beard	cornea	fetus	intestine	muscle	rib	rib	thyroid		
bile	digest	fever	iris	muscular	ribcage	ribs	toe		
bladder	disk	fingers	joint	mustache	ribs	sclera	toes		
blood	ear	forehead	joint	nail	sclera	septum	tongue		
bone	eardrum	gallbladder	kidney	nails	septum	sinus	tonsil		
brain	earlobe	gland	knee	neck	sinus	skeleton	tooth		
breath	ears	gum	knees	nerve	skull	skull	touch		
breathing	elbow	hair	leg	nervous	spinalcord	spinalcord	umbilicalcord		
cap	enamel	hand	legs				urine		

Science Homework for grade 7 no 55 Middle School

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	W	J	J	A	O	R	K	D	A	N	Q	M	N	K	W	Q	R	E	D	D	A	L	B	F	G	Z	K	H	U	E
2	W	Q	C	R	B	Z	C	B	R	K	U	T	J	S	T	R	D	E	O	R	T	F	R	O	B	F	T	F	J	M
3	Y	I	N	B	B	K	A	A	S	N	I	I	N	Z	E	S	A	A	F	C	J	G	H	J	K	M	D	A	F	F
4	D	L	G	K	U	S	L	P	W	B	O	U	U	N	R	Y	R	Z	A	S	A	C	M	S	O	G	U	S	C	H
5	R	I	E	R	I	E	Y	Y	R	V	F	I	Q	Q	A	P	I	F	V	U	N	O	C	A	G	E	V	U	Q	P
6	N	U	P	C	V	W	H	O	S	A	Q	E	T	I	T	G	U	D	H	C	O	A	W	Z	R	T	G	R	W	I
7	R	M	O	T	P	V	E	A	E	E	M	U	W	A	O	J	R	B	W	T	U	L	R	U	T	S	Z	E	K	Q
8	D	L	C	P	I	M	D	C	Y	S	T	P	E	Y	L	A	L	O	U	E	X	F	S	T	Y	N	V	T	E	C
9	J	E	S	D	A	H	R	Z	B	G	N	P	Q	I	Z	U	E	L	R	Z	J	S	Y	B	R	K	N	U	M	Y
10	Q	B	O	X	K	O	V	B	R	W	P	E	L	I	M	F	P	U	H	E	E	Q	V	U	W	R	Q	D	F	B
11	F	L	R	Q	F	E	S	V	D	C	C	E	L	L	S	A	P	O	D	R	F	K	T	S	M	I	R	Y	T	U
12	N	O	C	F	Y	V	Z	Z	L	S	A	C	I	U	W	A	I	J	P	I	G	A	V	Q	N	T	R	I	Y	W
13	P	H	I	N	F	A	F	W	E	O	R	U	F	L	N	E	K	O	H	R	S	I	Z	U	Z	I	U	R	O	Q
14	X	C	M	J	E	I	Z	I	R	H	N	V	S	J	A	G	W	V	H	H	O	E	A	Z	Z	C	E	P	H	C
15	Q	Z	F	G	D	K	T	B	S	G	I	B	X	N	M	D	S	U	N	J	L	D	R	M	R	Z	A	V	F	E
16	C	R	N	W	O	R	I	S	F	H	V	I	W	K	E	Y	O	U	T	T	M	V	U	I	P	Q	I	R	B	H
17	F	N	C	D	E	D	B	G	N	F	O	T	X	R	L	T	I	P	N	B	Y	C	C	C	U	N	Y	J	I	W
18	I	F	V	P	N	N	C	O	B	G	R	V	W	M	Y	Y	L	E	N	I	B	W	O	E	E	E	V	U	S	Y
19	W	J	O	K	S	I	I	U	N	A	J	I	K	M	X	S	V	E	L	U	C	A	V	G	I	R	I	J	A	I
20	X	R	Y	A	G	R	K	E	N	S	J	A	N	K	N	L	O	B	S	E	R	V	A	T	I	O	N	G	E	F
21	P	H	L	O	E	M	K	S	F	E	D	O	F	F	O	S	Y	D	C	W	L	R	R	G	N	C	Z	Y	E	Q
22	S	X	R	F	L	A	P	X	A	O	I	U	C	S	M	H	S	T	P	V	X	N	P	K	V	U	N	N	A	Z
23	U	U	P	B	A	A	O	W	K	T	L	L	P	O	S	G	J	C	I	R	Y	H	O	J	I	V	Q	E	C	Q
24	U	A	N	S	R	Z	L	X	C	S	M	P	D	A	B	Z	Q	Y	N	R	U	X	J	I	Z	L	H	S	J	R
25	J	G	T	E	Z	N	X	U	L	M	H	G	P	S	I	O	Y	E	U	L	U	M	L	V	S	P	K	I	E	K
26	Q	S	N	X	V	H	D	W	Q	F	N	R	X	B	J	C	K	C	S	V	R	T	J	C	V	U	R	U	T	M
27	C	T	N	B	O	N	G	Z	A	I	H	K	I	H	K	D	R	M	L	V	Q	A	A	Q	Z	D	F	U	P	V
28	T	K	N	A	O	V	D	G	K	Q	N	A	X	F	Q	E	G	Q	W	D	K	B	P	M	Z	I	O	F	P	E
29	V	K	D	C	V	C	A	O	T	I	U	Q	S	O	M	U	J	F	C	H	S	T	V	G	V	T	G	L	I	T
30	P	O	O	W	R	G	F	M	Z	R	L	K	I	U	E	T	A	M	I	T	S	E	V	Y	O	Z	X	A	L	D

*ACID BLADDER CARNIVOR CELLSAP CIRCUIT CONDUCTION DIFFUSION ESTIMATE FACT  
 FORCE ION KEY KINGDOMS LENSE LIZARD LUNGS MARS MATURITY MERCURY MICROSCOPE  
 MOSQUITO OBSERVATION OPAQUE ORBIT ORGAN PHLOEM PLUTO POPULATION POWDER  
 PRESSURE PRODUCER PROPERTIES PURE RESIDUE SATURN SKIN SOAP SOIL SOLVENT STIFF  
 SUN TRANSFER TRANSPARENT UNIQUE UTERUS VACULE VEINS VENUS VINEGAR XYLEM*

Find the above words that are written in italic in the puzzle. Words can be in any direction(straight or reverse) but no ZIGZAG words

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1						E	S	A	B										O							
2					U			I												M					N	
3			Q			L				E	R	U	S	S	E	R	P			N					O	
4		A		A				E	R	E	H	P	S	O	M	T	A				I				I	
5	P			K					S	G												V			T	
6	O		L			N	O	I	T	A	L	U	P	O	P									O	I	
7		A							N	S	E	N	S	I	T	I	V	I	T	Y					R	
8	R								E																T	
9	A								N																U	
10	D								O					S	O	L	I	D							N	
11	I			A	C	I	D		P																	
12	A		E	C	N	A	R	B	M	E	M	L	L	E	C							R				
13	T								O										N		E					
14	I	C							C				R						O	S	L					
15	O	Y											E						I		E					
16	N	T		T	N	E	V	L	O	S			M					D	T		C					
17		O											U			U			A		T					
18		P											S		E				M		R					
19		L	O	B	S	E	R	V	A	T	I	O	N						I		I					
20		A											O						L		C					
21		S											C						B		A					
22	T	M		E	L	B	I	C	S	I	M	M	I						F	U	E	L				
23		C																	S			S	R	A	M	
24		A						S	E	R	U	T	A	E	F											
25			F		Y	H	P	A	R	G	O	T	A	M	O	R	H	C					W	O	R	K

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	G	E	Y	H	W	E	S	A	B	Z	D	R	J	P	W	U	L	S	O	L	A	D	C	F	W
2	P	H	D	W	U	J	I	I	L	P	I	S	B	L	Y	B	T	K	L	M	X	S	M	C	N
3	T	Q	D	Q	Y	Q	L	L	Q	U	E	R	U	S	S	E	R	P	B	W	N	N	R	I	O
4	U	C	A	A	F	A	R	E	E	R	E	H	P	S	O	M	T	A	Y	I	K	I	G	G	I
5	W	P	L	G	K	I	S	U	P	S	G	T	T	D	U	S	K	P	Z	J	O	D	V	K	T
6	O	S	O	L	T	X	N	O	I	T	A	L	U	P	O	P	H	C	R	T	X	P	T	O	I
7	S	O	A	M	E	W	C	S	A	N	S	E	N	S	I	T	I	V	I	T	Y	L	O	K	R
8	R	K	W	Q	L	Q	I	W	E	E	Z	S	D	L	E	Z	U	O	U	W	W	F	G	O	T
9	A	B	Q	N	I	X	J	L	Z	N	J	Z	H	G	Z	S	F	X	M	F	L	R	I	X	U
10	D	F	T	Q	E	L	H	K	F	O	O	N	U	Q	S	O	L	I	D	N	E	H	M	F	N
11	I	J	Z	W	A	C	I	D	E	P	J	W	Z	R	H	F	L	S	Q	L	S	B	P	H	E
12	A	S	L	E	C	N	A	R	B	M	E	M	L	L	E	C	U	V	V	G	X	R	K	G	P
13	T	F	Y	K	Q	S	Q	K	Q	O	R	L	Z	U	C	V	C	Q	N	K	E	C	P	I	D
14	I	E	C	G	P	B	S	L	D	C	R	X	C	R	P	Y	T	G	O	S	L	A	A	I	R
15	O	F	Y	Q	W	X	N	P	K	D	A	K	C	E	X	D	V	R	I	W	E	Q	Z	S	S
16	N	B	T	P	T	N	E	V	L	O	S	V	E	M	R	L	X	D	T	Q	C	O	O	U	M
17	G	W	O	L	H	Z	E	U	P	T	K	Y	C	U	A	J	U	D	A	O	T	M	G	Q	U
18	V	Z	P	B	C	T	T	A	B	O	G	D	O	S	Z	E	B	F	M	C	R	F	G	F	U
19	O	Z	L	O	B	S	E	R	V	A	T	I	O	N	Q	W	E	W	I	T	I	N	Z	I	K
20	V	T	A	A	N	F	Y	S	X	H	E	I	I	O	S	T	E	T	L	Z	C	G	S	Q	N
21	U	C	S	X	K	H	Q	E	R	E	X	X	N	C	X	F	M	W	B	M	A	I	D	I	N
22	T	D	M	Q	E	L	B	I	C	S	I	M	M	I	F	S	K	F	U	E	L	B	E	B	M
23	Q	C	D	N	R	Q	S	O	J	J	R	X	O	I	T	O	Q	N	S	R	S	S	R	A	M
24	Y	O	A	V	Y	Q	O	S	E	R	U	T	A	E	F	U	T	L	C	V	B	N	B	A	Z
25	G	C	H	F	J	Y	H	P	A	R	G	O	T	A	M	O	R	H	C	J	Q	W	O	R	K

ACID CELLMEMBRANCE COMPONENTS SUBLIMATION RESIDUE POPULATION OBSERVATION OMNIVORE OPAQUE SENSITIVITY GAS	CYTOPLASM CONSUMER NUTRITION FACT IMMISCIBLE ELECTRICAL FUEL WORK PRESSURE RADIATION	SOLID FEATURES CHROMATOGRAPHY ALKALI SOLVENT MARS ATMOSPHERE BASE	
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Find these words in the above word puzzle. The words can be in any direction

	1	2	3	4	5	6	7	8	9	10
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

**Across**

1) Opposite of short – Used in dry batteries

3) Used in drink cans    7-Used for making steel

9) An organ you walk with - Has a green color

**Down**

1) Soft and malleable metal

2) Used for electrical wiring

5) One of the metals commonly used for jewelry

7) Used as coating for other metals

10) Liquid used for dissolving metals-Used in dental fillings



D:\ESL-Lessons\PUZZLE1a.fnd

File Clipboard Fill UNDO Summary Columns Random Words WordsGrid Help

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1	W	J	J	A	O	R	K	D	A	N	Q	M	H	K	W	Q	R	E	D	D	A	L	B	F	G	Z	K	H	U	E
2	W	Q	C	R	B	Z	C	B	R	K	U	T	J	S	T	R	D	E	O	R	T	F	R	O	B	F	T	F	J	M
3	Y	I	N	B	B	K	A	A	S	N	I	H	Z	E	S	A	A	F	C	J	G	H	J	K	M	D	A	F	F	
4	D	L	G	K	U	S	L	P	W	B	O	U	N	R	Y	R	Z	A	S	A	C	M	S	O	G	U	S	C	H	
5	R	I	E	R	I	E	Y	R	V	F	I	Q	Q	A	P	I	F	V	U	N	O	C	A	G	E	V	U	Q	P	
6	N	U	P	C	V	W	H	O	S	A	Q	E	T	I	T	G	U	D	H	C	O	A	W	Z	R	T	G	R	W	I
7	R	M	O	T	P	V	E	A	E	E	M	U	W	A	O	J	R	B	W	T	U	L	R	U	T	S	Z	E	K	Q
8	D	L	C	P	I	M	D	C	Y	S	T	P	E	Y	L	A	L	O	U	E	X	F	S	T	Y	N	V	T	E	C
9	J	E	S	D	A	H	R	Z	B	G	N	P	Q	I	Z	U	E	L	R	Z	J	S	Y	B	R	K	N	U	M	Y
10	Q	B	O	X	K	O	V	B	R	W	P	E	L	I	M	F	P	U	H	E	E	Q	V	U	W	R	Q	D	F	B
11	F	L	R	Q	F	E	S	V	D	C	E	L	L	S	A	P	O	D	R	F	K	T	S	M	I	R	Y	T	U	
12	N	O	C	F	Y	V	Z	Z	L	S	A	C	I	U	W	A	I	J	P	I	G	A	V	Q	N	T	R	I	Y	W
13	P	H	I	N	F	A	F	W	E	O	R	U	F	L	N	E	K	O	H	R	S	I	Z	U	Z	I	U	R	O	Q
14	X	C	M	J	E	I	Z	I	R	H	N	V	S	J	A	G	W	V	H	H	O	E	A	Z	Z	C	E	P	H	C
15	Q	Z	F	G	D	K	T	B	S	G	I	B	X	N	M	D	S	U	N	J	L	D	R	M	R	Z	A	V	F	E
16	C	R	N	W	O	R	I	S	F	H	V	I	W	K	E	Y	O	U	T	T	M	V	U	I	P	Q	I	R	B	H
17	F	N	C	D	E	D	B	G	N	F	O	T	X	R	L	T	I	P	N	B	Y	C	C	C	U	N	Y	J	I	W
18	I	F	V	P	N	N	C	O	B	G	R	V	W	M	Y	L	E	N	I	B	W	O	E	E	E	V	U	S	Y	
19	W	J	O	K	S	I	I	U	N	A	J	I	K	M	X	S	V	E	L	U	C	A	V	G	I	R	I	J	A	I
20	X	R	Y	A	G	R	K	E	N	S	J	A	N	K	N	L	O	B	S	E	R	V	A	T	I	O	N	G	E	F
21	P	H	L	O	E	M	K	S	F	E	D	O	F	F	O	S	Y	D	C	W	L	R	R	G	N	C	Z	Y	E	Q
22	S	X	R	F	L	A	P	X	A	O	I	U	C	S	M	H	S	T	P	V	X	N	P	K	V	U	N	N	A	Z
23	U	U	P	B	A	A	O	W	K	T	L	L	P	O	S	G	J	C	I	R	Y	H	O	J	I	V	Q	E	C	Q
24	U	A	N	S	R	Z	L	X	C	S	M	P	D	A	B	Z	Q	Y	N	R	U	X	J	I	Z	L	H	S	J	R
25	J	G	T	E	Z	N	X	U	L	M	H	G	P	S	I	O	Y	E	U	L	U	M	L	V	S	P	K	I	E	K
26	Q	S	N	X	V	H	D	W	Q	F	N	R	X	B	J	C	K	C	S	V	R	T	J	C	V	U	R	U	T	M
27	C	T	N	B	O	N	G	Z	A	I	H	K	I	H	K	D	R	M	L	V	Q	A	A	Q	Z	D	F	U	P	V
28	T	K	N	A	O	V	D	G	K	Q	N	A	X	F	Q	E	G	Q	W	D	K	B	P	M	Z	I	O	F	P	E
29	V	K	D	C	V	C	A	O	T	I	U	Q	S	O	M	U	J	F	C	H	S	T	V	G	V	T	G	L	I	T
30	P	O	O	W	R	G	F	M	Z	R	L	K	I	U	E	T	A	M	I	T	S	E	V	Y	O	Z	X	A	L	D

Find  0 Word Length limit

Grid size

Label1 Words=0 Label5

No click  Lines

N  
 S  
 E  
 W  
 NE  
 NW  
 SE  
 SW

abdomen	copper	habitat	neutral	soluble
absorbent	cornia	hand	neutralization	solution
acid	crocodile	head	nickel	solvent
adam's apple	cytoplasm	heart	nonrenewable	specialised
adaptation	decanting	heel	nucleus	species
adrenal glands	decomposer	herbivore	nutrition	spinal
adrenals	density	hips	observation	spine
alkali	development	homo sapien	offspring	spleen
aluminum	diesel	human	omnivore	stiff
ammonia	diffusion	hydrochloric	opaque	stomach
animal	digestive	hydrogen	opinion	sublimation
ankle	dissolving	immiscible	orbit	sulphuric
appendix	distillate	indicator	organ	survey
aquatic	distillation	inherited	organism	suspension
arms	ductile	insoluble	ovaries	synthetic
astronomy	ears	insulator	oxygen	teeth
atmosphere	eclipse	intestines	palisade	terrestrial
atom	ecosystem	invertebrates	pancreas	textile
base	effect	iron	particle model	thigh
battery	elastic	jaws	phloem	thighbone
bicep	elbow	jupiter	photosynthesis	thorax
biceps	electrical	keys	pituitary	throat
biome	electric current	kidney	placenta	thumb
bladder	electromagnetic	kingdoms	pluto	thymus
boiling point	embryo	knee	population	thyroid
brain	emulsion	lead	powder	thyroids
breast	energy	leaf	pressure	tins
brittle	environment	legs	producer	tissue
cactus	epiphyte	lense	properties	toes
calf	escaping	lifecycle	prostate	tongue
camel	esophagus	limewater	pure	tooth
carnivore	estimate	lion	radiation	transfer
caterpillar	evaporation	liquid	rain	translucent
cell membrane	excretion	liver	renewable	transparent
cell sap	expansion	lizard	repellent	tundra
ceramics	experiment	lugworm	reproduction	unique
characteristic	eyes	lung	reptile	universe
cheek	fact	lungs	residue	uranus
chemical change	features	magnify	resistance	uterus
chest	feet	malleable	respiration	vacuole
chin	fern	mammal	ribs	variations