

### Word search puzzle--Acid Rain

Find the words in the letter grid and complete the passage on acid rain below. Please note that all the letters should be used at least once. The same letter may be used in other words in different directions. The first letter of each word is given to you in the passage and the words may be used more than once.

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

The average pH of rainw\_\_\_\_\_ is about pH 5.6, which is slightly a \_\_\_\_\_. This is because carbon dioxide is d \_\_\_\_\_ d in the rainwater to form the c \_\_\_\_\_ a \_\_\_\_\_. When the pH is below 5.6, it becomes the a \_\_\_\_\_ r \_\_\_\_\_.

The c \_\_\_\_\_ of acid rain is due to the air p \_\_\_\_\_ from v \_\_\_\_\_, p \_\_\_\_\_ s \_\_\_\_\_ and f \_\_\_\_\_ where the f \_\_\_\_\_s are b \_\_\_\_\_. When the a \_\_\_\_\_ g \_\_\_\_\_ like the s \_\_\_\_\_ dioxide and n \_\_\_\_\_ o \_\_\_\_\_ are dissolved in rainwater, s \_\_\_\_\_ acid and n \_\_\_\_\_ acid are formed, giving the a \_\_\_\_\_ r \_\_\_\_\_.

The effects of acid rain are serious. Status and buildings made of m \_\_\_\_\_ and m \_\_\_\_\_ will be c \_\_\_\_\_d when acid rain f \_\_\_\_\_s onto them. It can also affect plants and animals. When acid rain falls into p \_\_\_\_\_s or r \_\_\_\_\_s the water will become t \_\_\_\_\_ acidic for the f \_\_\_\_\_ to l \_\_\_\_\_, thus k \_\_\_\_\_ing them. The effect is similar to o \_\_\_\_\_ spillage on the sea which k \_\_\_\_\_s the aquatic l \_\_\_\_\_. Acid rain also l \_\_\_\_\_ the pH of s \_\_\_\_\_, making it t \_\_\_\_\_ acidic to the plants, so they can not g \_\_\_\_\_ well.

The harmful effects of acid rain are now a global problem. Many developed countries like U \_\_\_\_\_ and European countries are trying to s \_\_\_\_\_ the worsening of problem. Reducing the emission of s \_\_\_\_\_ dioxide and n \_\_\_\_\_ o \_\_\_\_\_ form vehicles and p \_\_\_\_\_ s \_\_\_\_\_ can help to solve the problem.