

SCIENCE

REVISION 1: GASES IN THE AIR

1. Complete the following:

Gives a 'pop' sound with lighted splint

Turns limewater to white precipitate

Turns blue cobalt chloride paper to pink

Relights a glowing splint

GASES	TEST
OXYGEN	
CARBON DIOXIDE	
WATER VAPOUR	
HYDROGEN	

2. Fill in the table below to complete the composition in the air.

GASES	PERCENTAGE IN AIR
NITROGEN	
OXYGEN	
	0.03%
	1%
	Varying from place to place.

3. Air is a mixture of several gases. Name a gas in air which:

- a) turns lime water milky (white precipitate): _____
- b) support combustion: _____
- c) turns cobalt chloride paper pink: _____
- d) is unreactive and plentiful in air: _____