



Air It's Everywhere

Air doesn't taste like anything. You can't touch it, or smell it, or even see it, yet it is all around you and it contains the oxygen you need to survive.

Have you ever wondered how much air weighs? The air in a large room weighs more than you! (160 pounds or 72 kilograms is about the size of an adult.)

Warm air is lighter than cold air. When air is heated, it rises and cold air moves in to replace it. Birds use rising currents of warm air to float up into the sky!

Warm air also takes up more space than cold air. As air is heated, it expands (takes up more space).

Want some proof? Try putting a blown up balloon in a warm place, like above a radiator, and see what happens. Hint: POP!!!!

Getting to grips with big numbers

100s of thousands	10s of thousands	thousands	Hundreds	Tens	Units	10ths
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Tudors

ICT: Graphical models

Art Talking

Football, hockey, netball and gym

Literacy

Fiction: Novels, stories and poems by significant children's writers; playscripts; poetry.

Non-fiction: Recounts of events; news reports; instruction and directions.

Our Term

Science: Gases around us; changing state; reversible and irreversible changes

Numeracy

Reading, writing and ordering large numbers; multiplying and dividing by 10 and 100; understanding fractions and decimals; negative numbers

What to do if you're stuck!

- DON'T PANIC** - if you're stuck it means that you are about to learn something new!
- Read any instructions again and look for any clues
- Looks around the room - there might be something on the wall that will help you.
- Look for books in the class that might contain the answer.
- Ask a partner on your table for some help.
- Put your hand up - the teacher is there to help you understand!

Word Wall - How many words can you make?

Prefix		Root			Suffix		
Auto	Co	Motor	Legal	Operate	ism	ible	ness
Tri	aero	Cycle	Photo	History	ing	ly	id
Bi	Dis	Vision	Scope	appear	ly	ier	ir
Quad	il	Phone	Audio	Dynamic	sion	ic	ive
Tele	Aqua	Graph	Phobia	Plane	tion	ess	S
Trans	Pre	angle	View	fuse	able	y	lar

Don't forget: You may need to add or take away letters to spell the word correctly. Can you invent **new words** of your own?