

Air Pollution Doorsnakes & Chimneys

kids

Living Here

Play the game below and learn about things we can do in our homes to keep warm while helping to reduce air pollution!

Winter in Canterbury often means clear, still, frosty mornings leading on to beautiful blue skies days.

However, there is a down side. The winter months bring back the historic problem of wintertime air pollution to many towns and cities in our region. Already this winter, Rangiora, Kaiapoi, Christchurch, Ashburton, Timaru, Waimate and Geraldine have experienced nights with air pollution above the National Environmental Standard as set by the Ministry for the Environment. The burning of solid fuels (wood and coal) for our home heating is the main reason for this air pollution.



EQUIPMENT

- Coloured counters 1 per player
- A dice



HOW TO PLAY

First to the warm, cosy, energy-efficient home wins!

1. Slide down 'doorsnakes' when your actions help reduce wintertime air pollution from home heating in your town.
2. Go 'up in smoke' (up the chimney) when your actions could contribute to the wintertime air pollution problem in your town.

Want to know more?

For more information and the facts about the air pollution problem in Canterbury and what you and your family can do to help, visit our website:

www.ecan.govt.nz/education

Make your own doorsnakes!

Get mum or dad to help make the 'skin'. You can use scraps of crazy fabric! Fill with sawdust or plastic pellets.



Start

1	2	3	4	5	6	7
Start	Your family has installed ceiling insulation to keep the heat in. Great work! Go forward 4					You put plastics in your fire, causing toxins in the air. The smell is terrible! Go back 3
14	13	12	11	10	9	8
You close your curtains before dark, helping to keep the warmth in. Go to 17			You show your family www.cleanheat.org.nz Go forward 3	Clean heat project		
15	16	17	18	19	20	21
	Keep your bathroom door closed! Bathroom moisture makes the house harder to heat! Up you go!!				You made a door snake to stop draft cooling your living room.	
28	27	26	25	24	23	22
29	30	31	32	33	34	35
		Your family uses the fireplace on a still, frosty night, making air pollution worse. Go back to 22			You have made a door snake to stop draft cooling your living room. Go forward 2	
42	41	40	39	38	37	36
		You have tried to burn wet firewood - ooh yuk! Lots of smoke!		You have more than one solid fuel burner (fuelled by coal or wood) heating your home. Up in smoke you go!		
43	44	45	46	47	48	49
You have boarded up the 'open fire' hole in the wall - this has helped reduce heat loss. Go forward 2					Roll a 6 to enter your warm house	

YOU WIN!!

