Year 4: Science The Environment Knowledge Mat

Subject	t Spacific Vacabulary	Air Pollution	Important knowledge
Subject	Specific Vocabulary	Air Pollution	Important knowledge
combustion engine	A heat engine that converts energy from the heat of burning fuel (usually gasoline) into mechanical movement.		 I know that exhaust fumes can damage health. I know that cars can cause damage to air quality.
air pollution	Air pollution occurs when gases, dust, smoke, or odour get into the air and make it unclean.	SAVE	☐ I know that reducing the use of fossil fuels, will reduce exhaust emissions and improve air
fossil fuels	A natural substance formed from the buried remains of ancient organisms that can be used as a source of energy.	PLANET	quality.
exhaust fumes	The gas that is produced when the engine of a vehicle is running.	Air Quality	I know that carbon dioxide, humidity, dust and dirt can reduce the quality of air in the classroom.
air quality	A measure of how clean or polluted the air is.	The most effective	☐ I know that to improve air quality in the classroom I can: improve ventilation, reduce
humidity	Having a high amount of water vapor.	What hazards are trapped inside your home? Man	humidity, and reduce pollution from carbon dioxide, dust and dirt.
particles	Tiny bits of something. Dust and dirt particles can be found in the air.	Married goldstants are hand inside every bone On average, we speed hearty With it our first indicate valent, speed a support of the first, pollutants can be 2-th support. A home is ventilation system removes all the first, pollutants can be 2-th support in the first, pollutants can be 2-th support in the series with first anopporticit air	 □ I can record my observations in bar graphs. □ I can record my ideas using clear scientific vocabulary and
ventilation	A system of providing fresh air.	Common sources of indicer poliulants, most curbon Uniform sources of indicer poliulants, most curbon Uniform sources of indicer poliulants, most curbon	symbols in scientific diagrams. I can explain why air quality is poor in particular situations
pollutant	A substance that makes something (such as air or water) impure and often unsafe.	disolety, VEC - lealant or space: compounds police, dust make: citizens groducts White the compound of the co	using the correct scientific vocabulary. I can use an iPad to find ways to improve air quality in school.
carbon dioxide	Carbon dioxide is the gas produced from breathing and from burning certain substances called fossil fuels.	sines conjection, coupling, covering, discrete & course &	☐ I can write what I have found out in my own words.