



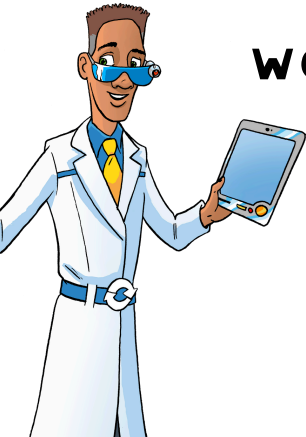
Carbon Literacy Vocabulary and definitions elementary /primary





Carbon

A tiny part of
everything living
and even things
we can't see, like the air.





Carbon dioxide (CO_2)

**A gas in the air
that we breathe out,
and that comes
from cars, planes,
and factories.**





Pollution
Dirty things in the air,
water or land
that can hurt people,
animals, and plants.





Climate change
When the Earth's weather
starts to change
too much
because of pollution.





Greenhouse gas
A gas like
carbon dioxide & methane
that makes the Earth warmer,
like a greenhouse.





Earth
Our planet,
where we all live!





Energy

**Power we use to
make things work,
like lights,
cars and televisions.**





Electricity
A type of energy
that helps us
power things like
lights and fridges.





Fossil fuels
Old stuff from under
the ground
(like coal, oil, and gas)
used for energy,
but they make pollution.





Sun power (solar energy)
Using sunshine
to make electricity.





Wind power

Using wind to make electricity.





**Save energy
Using less power
to help the Earth.**





**Turn off
What we do to lights,
taps or screens
to save energy.**





**Travel smart
Walking, cycling,
or using buses
instead of cars
to help the air.**





**Plant a tree
Trees take
in carbon and
help us
breathe clean air.**





Air
What we
breathe in and out,
and where carbon
dioxide floats.





Warm
The feeling of heat;
the Earth is
getting too warm.





**Ice melting
When big ice
pieces in cold places
turn to water
because of warming.**





Reuse

Use something again instead of throwing it away.





Recycle

Make something new from old things.





Waste
Things we throw away that can
cause pollution.





Plastic
A material that
doesn't break
down easily
and can hurt nature.





Bike
A way to
travel that
makes no pollution!





Nature

**Plants, animals, and
everything
that grows outside.**

