

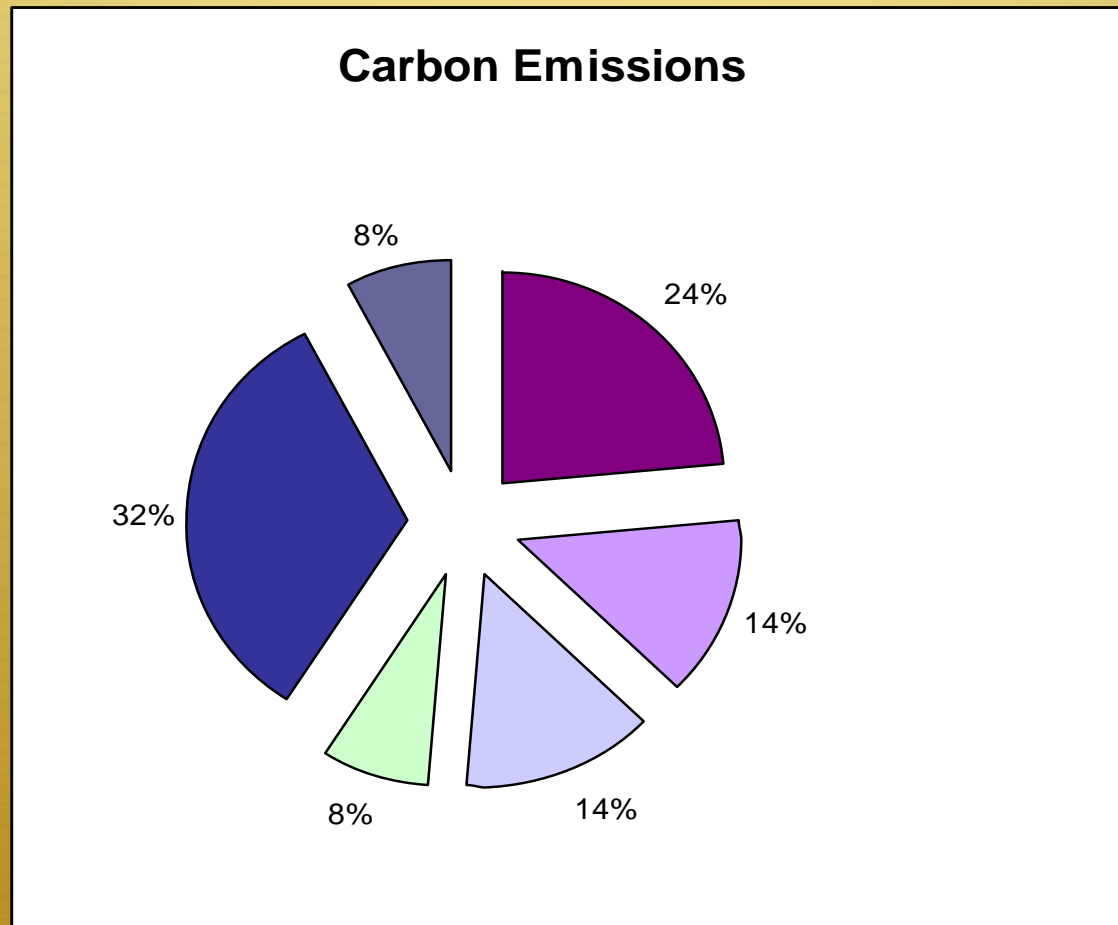
Education for the Future

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What are the GHG Emissions from these sectors:

Transport, Energy, Industry, Food, Buildings and Other ?



As per Stern Report

The background of the slide features several faint, overlapping red postmarks and circular stamps. These stamps appear to be from various locations, with some text like 'HONG KONG' and 'POSTAGE' visible. The overall aesthetic is that of a vintage or historical document.

Do schools need to educate
children about
Food and Farming ?

Food and Health in the United States

33% of Americans are obese or over-weight

42% of Americans are afflicted with cancer at some point in their lives

Over 30% of Americans are ill with diabetes or heart disease

All these are avoidable life-style diseases
according to many
doctors and researchers...

- *Diseases caused largely by junk foods,
excessive meat and dairy products
and wrong food habits.*

References:

Michael Pollan: *In Defence of Food*
Dr. Caldwell Esselstyn: *Reverse Hypertension*
Dr. Marion Nestle: *Food Politics*
Dr. Neal Barnard: *The Reverse Diabetes Diet*



Do we need to educate our children
about good food habits ?

Do we need to educate schools about
what foods to serve
in school canteens and dining rooms?

The foods that are good for our
health are also good for
sustainability!

We have the Cuba example as
demonstrated proof that Organic
plant based foods are sustainable
and healthful...

Schools around the world respond...

Over 5000 schools in the UK have hands-on **organic gardening** as part of the curriculum

Many schools in the US as well as Europe are waking up to the importance of organic gardening and eco-literacy

In India, the Urban population is said to increase to over 50 % within a decade...

Don't we need education suitable for the
rural community in rural areas,
which includes
farming, rural crafts and intermediate
technology ?

Another solution proposed by many
to climate change is **Localisation**.

Cutting-edge thinkers in education
have suggested

Place-based education and
Education for the preservation of
the Commons

Again what is good for ecological
sanity will be good for children's
well-being as well...

Children deprived of Nature
experiences are said to suffer from
Nature-Deficit Disorder (Paul)

What are the dangers of education?

- David Orr

- 1) Formal education will cause students to worry about how to make a living before they know who they are.
- 2) It will render students narrow technicians who are morally sterile
- 3) It will deaden their sense of wonder for the created world

It is not half so important to Know as to Feel

We are still educating the
young as if there were
no planetary emergency

David Orr: *Earth in Mind*

“ Those now being educated will have to do what we, the present generation have been unable or unwilling to do:

- > stabilise world population
- > stabilise and then reduce GHG emissions
- > protect biological diversity
- > reverse the destruction of forests
- > conserve soils
- > learn how to use energy and materials with great efficiency
- > utilise solar energy in all its forms
- > rebuild economies that eliminate waste and pollution

Future Generations must...

- > begin the great work of repairing the damage done to the world in the past few hundred years of industrialisation**
- > and they must do all of this while they reduce worsening social, economic and racial inequalities**



No generation has ever
faced a more daunting
agenda!