

Assessment =

Self-Assessment =

Apply:
Post 16 Organic chemistry

**Revision
lesson**

**Focus on retrieval,
key word
definitions and
equations.**

Assessment & Review

Climate change

**Human activity
influencing climate
change.**

The atmosphere today

Climate change and evaluating evidence.

Changing atmosphere

**Decreasing CO₂
and increasing O₂.**

SC21
Atmosphere

The early atmosphere

Breaking down hydrocarbons

**Cracking and fuel
for cars.**

Combustion

Products of combustion and dangers of incomplete combustion

Combustion & pollution

Sulfur dioxide and oxides of nitrogen.

The Alkanes

**Homologous
series, names,
formulae, trends
in physical
properties**

Fractional distillation of crude oil

Names, properties and uses of fractions.

SC20

Hydrocarbons

Crude oil, finite resource..

Retrieve:
Year 7 Burning Fuels
Year 8 photosynthesis
Year 9 Earth and climate
change
SC2 Separation techniques

Keywords.

Fuel, crude oil, hydrocarbon, fractional distillation, viscosity, alkane, general formula, homologous series, carbon monoxide, combustion, haemoglobin, soot, oxidation, toxic, acid rain, cracking, alkene, greenhouse gas, atmosphere, photosynthesis, climate change, Global warming . Check the word sheet for more key words and definitions.

