

Science - Year 8 Chemical Energy

Pre-assessment
What do I know
about what happens
in a chemical
reaction?

Energy and
chemical
bonds

Exothermic
and
endothermic
reactions

Peer assessment
How well can I explain what happens in
an exothermic and endothermic
reaction?

Date _____

Date _____

Application and skills exam

Date:

Application: /

Skills: /

Date _____

Teacher assessment

How well can I apply conservation of
mass laws to a chemical equation?

Balanced chemical equations

Conservation of mass

Thermal
decomposition

Knowledge assessment 2

Date:

Score: /

Self assessment

How well can I risk assess an investigation
into the energy stored in fuels?

Combustion and
oxidation reactions

Reactions involving fuels

Knowledge assessment 1

Date:

Score: /

Catalysts