Year Group: 10 Term: Three

We are learning:

Energy Changes

- Reaction Profiles
- Bond Energies
- Chemical Cells
- Rates
- Reversible Reactions
- Le Chatelier's Principle

How can you support your child:

- Encourage them to make revision posters on each of the sub-topics within the topic of Energy changes.
- Encourage them to make cue cards with questions and answers on all the sub-topics with the topic.
- Encourage them to use the notes, videos, and quizzes, on BBC Bitesize.
- Encourage them to use Seneca Learning to supplement and secure their knowledge on the topic.

Try asking them:

- Draw a reaction profile for both endothermic and exothermic reactions.
- Explain how to work out the bond energies in a reaction.
- How do chemical cells work?
- What four things affect the rate of a reaction?
- Explain Le Chatelier's Principle.

Useful Links:

Specification (Combined Science)

Specification (Separate Science)

Senecal Learning

BBC Bitesize (Combined Science)

BBC Bitesize (Separate Science)