**Extended Response 2**

**Musculoskeletal System**

This task is an extended response that addresses the topic of the musculoskeletal system. This type of answer needs to be reasonably detailed and informative on the topic and can be written in many forms such as:

* Diagrams with detailed notes explaining the diagram
* Tables outlining the appropriate detail – in sentence form
* A series of points that are fully explained/described in relation to the topic
* Essays written in a similar way to an English essay
* A report with headings, sub-headings,…and explanations/descriptions within

Conditions:

* Part 1: two lessons to research topic and complete notes
* Part 2: one lesson for in-class validation – extended response exam style question

Osteoporosis and Osteoarthritis Research Assignment

Part 1:

Osteoporosis and osteoarthritis are both degenerative bone diseases that can cause disability and are usually associated with ageing. Increased understanding of the causes of these conditions has led to improved practices for management and prevention.

Research:

* The causes and symptoms of osteoporosis and osteoarthritis.
* The effect of osteoporosis and osteoarthritis on bone and/or joint structure.
* The medical technologies that are currently available for the treatment of each of these diseases along with any risks or side effects.

\*Note: all research should be based on Australian medical information.

Part 2:

* You will be given specific examination style questions based on the topic you have researched.
* Notes will not be allowed for this task.
* You will have 20 minutes to complete this task under exam conditions.
* 5 minutes will be allowed for reading and planning.