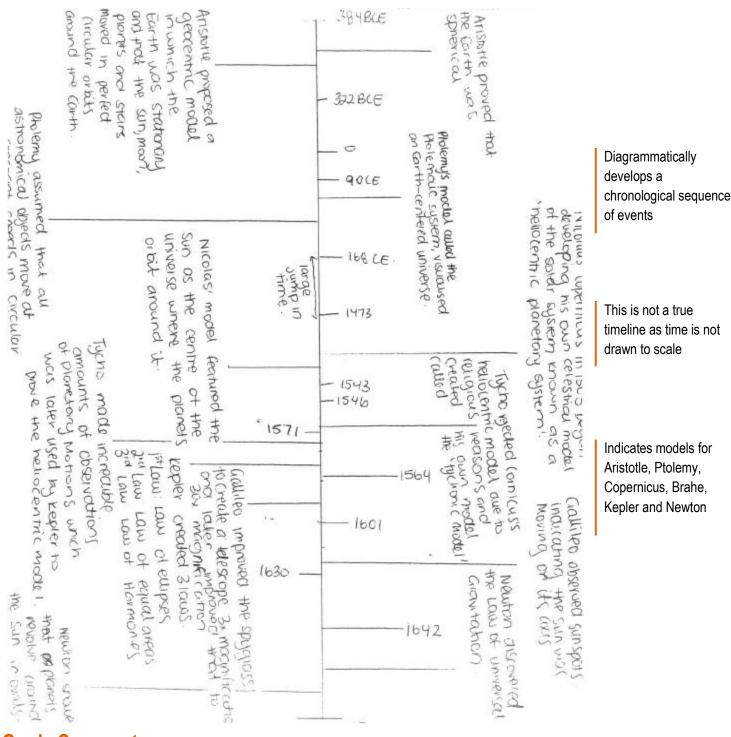
Year 11 Physics student work sample – Grade E

Models of the universe

Advances in technology has allowed Astronomers to find evidence to supportainale out previous theories by Astromers	
The advance in telescopes has allowed Astromers to exerce observe the planets and stars more accurately and is able to procluce images to provide evidence.	Briefly mentions that
The current accepted scientific model is the heliocentric model assorted by Micolus copernicus, where the sun is the centre of the solar system, and planets and stairs revolve around it. New technology such as satellites	Copernicus proposed the heliocentric model of the universe
encibles astromers to architecturapture the movement of plunets as well as the position positioning of stars and other astronomical objects. This technology was able to rule out that the geocentric model was the model of the universe but tather the heliocentric model.	Refers to Galileo's use of the telescope but does not relate evidence gathered to his model of the solar system
A Other ideas that the advanced technology provided evidence for was the embed orbiting. Motion and speed brought by Inhannes kepler. Astronomer today are now able to calculate the speed as well as motion of each precisely means and ctars in the solar system precisely.	Reference is made to current technologies but not to the advances in technology made from the time of Aristotle to Newton



Grade Commentary

Jordan's response demonstrates an elementary knowledge of the content and understanding of the role of technology in developing models for the solar system. In addition, the response demonstrates elementary skills in analysis and communicating ideas.

Jordan's response demonstrates characteristics of work typically produced by a student performing at a grade E standard.