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**Class: A3.5**

### Writing Assignment #3

In this assignment, you are going to summarize, report the main features, and make comparisons of data within a diagram. To successfully complete this project, think of the lessons you have learnt in unit 3, namely vocabulary, the readings, grammar, and writing skills.

In this essay, you will write:

- Introduction
  - tells what the diagram shows
  - write an overview showing the number of stages and the start and end.
- Body Paragraph (two or three paragraphs)
  - Describe the process

#### Task 1: Read and check the model essay (1)

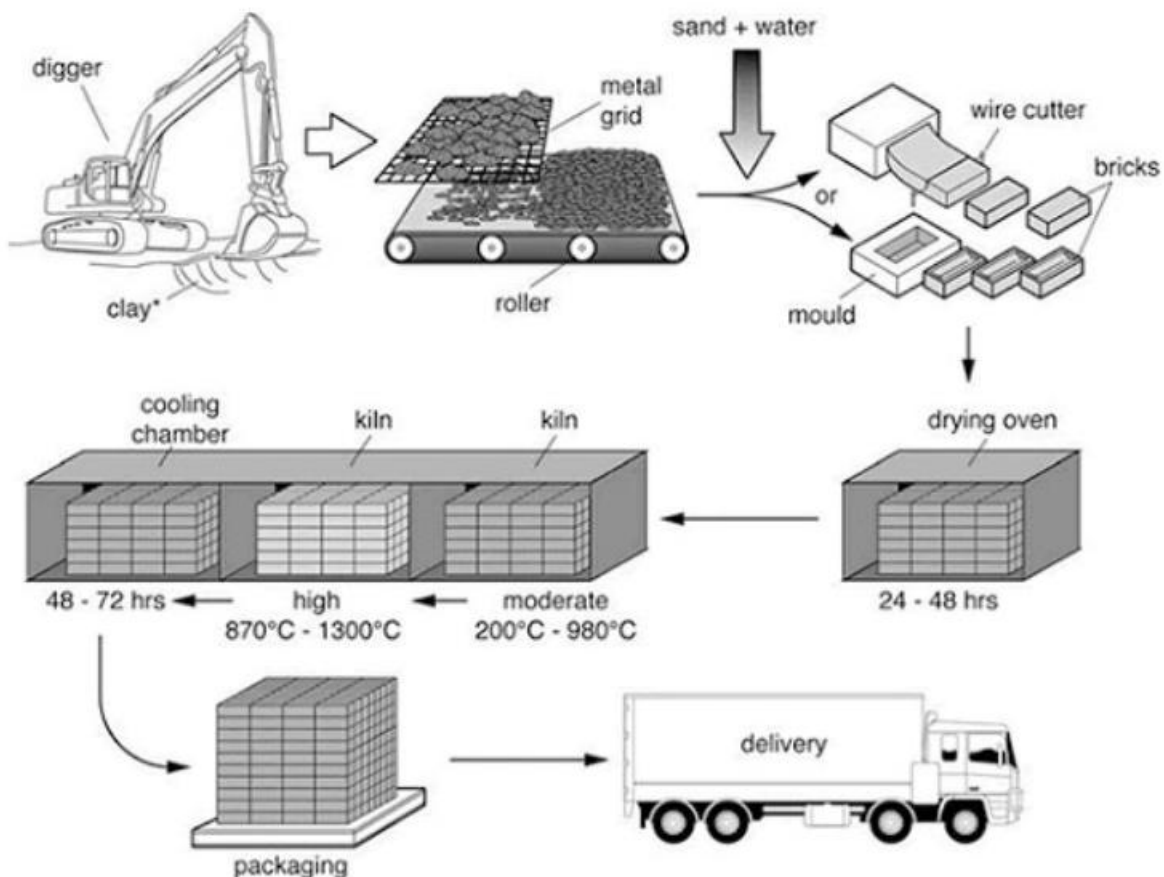
You should spend about 20 minutes on this task.

The diagram illustrates the process that is used to manufacture bricks for the building industry.

Summarise the information by selecting and reporting the main features and make comparisons where relevant.

Write at least 150 words.

### The Brick Manufacturing Process



The diagram explains the way in which bricks are made for the building industry. Overall, there are seven stages in the process, beginning with the digging up of clay and culminating in delivery.

To begin, the clay used to make the bricks is dug up from the ground by a large digger. This clay is then placed onto a metal grid, which is used to break up the clay into smaller pieces. A roller assists in this process.

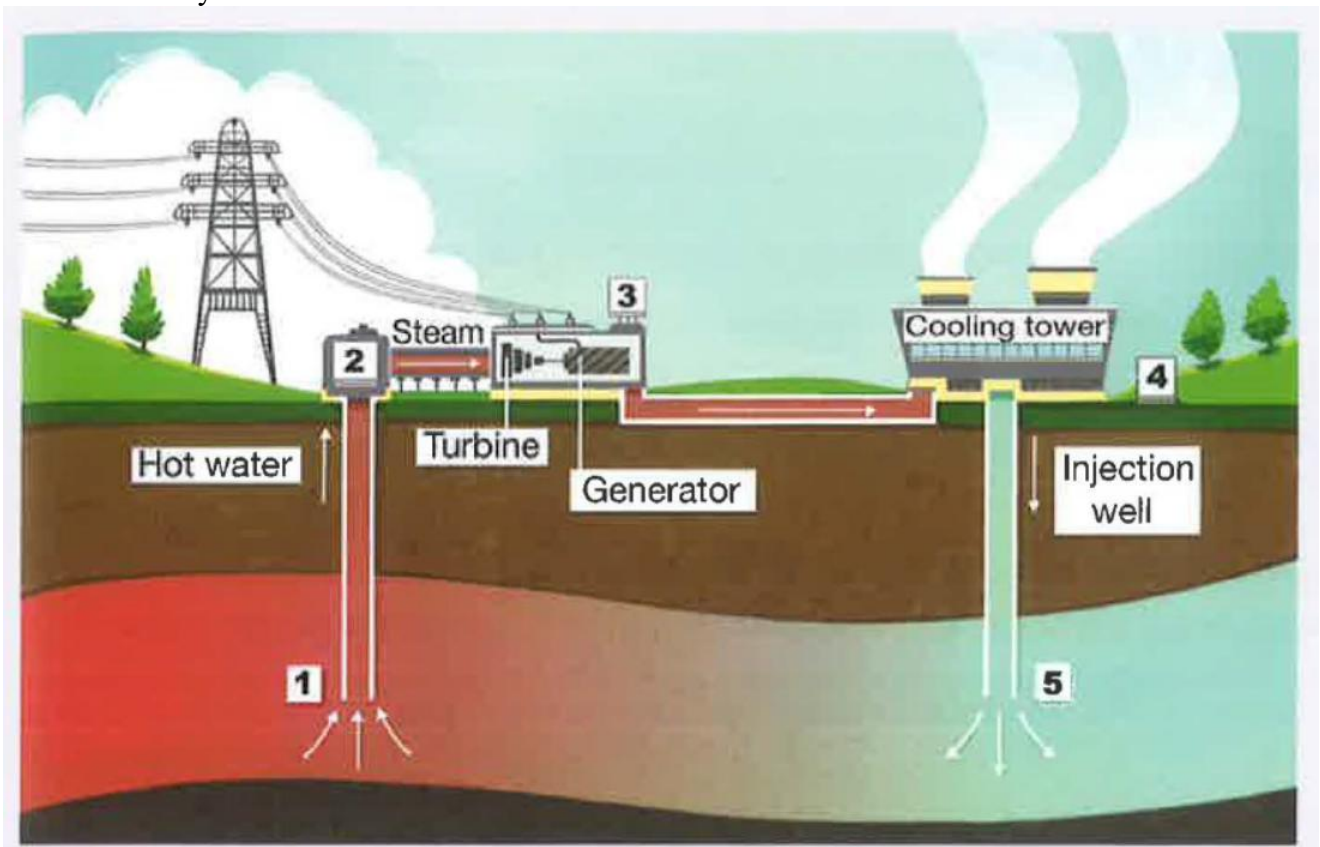
Following this, sand and water are added to the clay, and this mixture is turned into bricks by either placing it into a mould or using a wire cutter. Next, these bricks are placed in an oven to dry for 24 – 48 hours.

In the subsequent stage, the bricks go through a heating and cooling process. They are heated in a kiln at a moderate and then a high temperature (ranging from 200c to 1300c), followed by a cooling process in a chamber for 2 – 3 days. Finally, the bricks are packed and delivered to their destinations.

**Task 2: Write an essay to describe the diagram below. Make sure to address all the questions.**

**The diagram illustrates how hydroelectric energy is produced.**

Summarize the information by selecting and reporting the main features, and make comparisons where necessary.



**Start Your Writing Below:**

The diagram explains the way in which electricity is produced using geothermal energy. Overall, there are five stages in the process, beginning with the extraction of hot water from underground reservoirs and culminating in the reinjection of cooled water back into the earth.

To begin, hot water is pumped up from deep underground through production wells. This water is then directed to a turbine, where it is converted into steam. The steam carries kinetic energy, which is used to spin the turbine.

Following this, the turbine drives a generator, and electricity is produced. After the generation stage, the steam is cooled in a cooling tower, where it condenses back into water.

In the subsequent stage, the cooled water is injected back into the ground through an injection well. This reinjection allows the water to be reheated naturally by underground heat, ensuring the cycle can continue. Finally, the process ends with the system ready to repeat, making geothermal energy a sustainable and renewable source of electricity.