**Stage 1 Biology – Extended Response Practice**

1. Prokaryotic and Eukaryotic cells both need to replicate their DNA and divide asexually in order to reproduce and create ‘daughter cells’.

* **Describe** two key structural differences between prokaryotic and eukaryotic cells.
* **Describe** two key differences between the process of binary fission and the process of mitosis in cell division.
* Select two steps from mitosis and **explain** what the chromosomes are doing in each of those steps.

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**Check:**

Have I been clear and concise?

Have I answered the actual question?

Do I use proper terms and language?

Have I repeated myself?

Have I made an introduction to my points which is unnecessary?