**Task 1**

Complete the sentences using your knowledge and the keywords below.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **chromosomes** |  | | | Chromosomes are found inside the \_\_\_\_\_\_\_\_\_\_ of a cell.  There are \_\_\_\_\_\_\_\_ pairs of chromosomes in every human body cell.  One of each pair of chromosomes comes from each\_\_\_\_\_\_\_\_\_\_.  Chromosomes are made up of long lengths of \_\_\_\_\_\_\_\_\_. | | | |
| **genes** | Gene labelled | | | A gene is a short section of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  Each gene \_\_\_\_\_\_\_\_\_\_\_\_ for a different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  Genes work in \_\_\_\_\_\_\_\_\_\_\_\_. There are different versions of each gene, one is often \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ over the others. | | | |
| **DNA** |  | | | DNA is short for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_.  It is a long chain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that is made up of a combination of \_\_\_\_\_\_\_\_\_\_ DNA bases.  DNA has a special structure called a \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_. | | | |
| **Keywords** | | | | | | | |
| 4 | DNA | pairs | double | | nucleus | characteristic | chromosome |
| 23 | codes | helix | molecule | | parent | dominant | deoxyribonucleic acid |

**Task 2**Draw lines to match up the beginning and the end of the sentences

|  |  |  |
| --- | --- | --- |
| **DNA is short for …** |  | ... called a double helix. |
|  |  |  |
| **Chromosomes contain many genes that …** |  | … deoxyribonucleic acid. |
|  |  |  |
| **Genetic material is found…** |  | ... 4 DNA bases. |
|  |  |  |
| **There are 23 pairs ...** |  | ... controlled by genes. |
|  |  |  |
| **DNA is a molecule made up of a combination of ...** |  | … of a chromosome. |
|  |  |  |
| **We inherit our genes ...** |  | … code for our characteristics. |
|  |  |  |
| **Each gene is a short section ...** |  | … long coiled chains of DNA. |
|  |  |  |
| **Chromosomes are made up of …** |  | … of chromosomes in the nucleus of a body cell. |
|  |  |  |
| **DNA has a special structure …** |  | ... in the nucleus of each cell. |
|  |  |  |
| **Our characteristics are ...** |  | ... from our parents. |