# Written Activity One

## Data Analysis

**Study** the data in the table below:

|  |  |  |  |
| --- | --- | --- | --- |
| Percent contribution of selected Major food groups to total apparent consumption | | | |
| Major food groups | 2018-19 (%) | 2019-20 (%) | 2020-21 (%) |
| Milk products | 18.7 | 18.4 | 18 |
| Vegetable products | 12.4 | 12.7 | 12.6 |
| Fruit products | 9.6 | 9.3 | 9.3 |
| Meat and poultry products | 9.2 | 9 | 9 |
| Cereals and cereal products | 8.5 | 8.7 | 8.2 |
| Cereal based products | 4.2 | 4.2 | 4.2 |
| Savoury sauces and condiments | 2 | 2.1 | 2 |
| Confectionery and bars | 1.8 | 1.8 | 1.8 |

*Source: Australian Bureau of Statistics (2020-2021) 'Percentage contribution of selected Major food groups to total apparent consumption,'*Apparent consumption of Selected Foodstuffs, Australia, *11 September 2022.*

These tasks could be completed as a class, in small groups, or individually.

The data in the table represents the patterns of eating in Australia, including recent developments, changes and trends in food purchasing and consumption.

1. **Brainstorm** the positive, minus, and negative recent developments, changes, and trends in this data.

**Record** your notes in the table below:

|  |  |  |
| --- | --- | --- |
| **Positive** | **Minus** | **Interesting** |
|  |  |  |

1. **Identify** three key changes or trends in the data and **provide** possible reasons for each.

**Discuss** the possible impact of this change or trend on the health of Australians.

|  |  |  |
| --- | --- | --- |
| **Change or Trend** | **Possible Reason** | **Possible Impact on Health** |
|  |  |  |
|  |  |  |
|  |  |  |

1. **Select** one of the changes or trends in the data.

**Describe** three new food products you could produce to address this change or trend in the data.

|  |  |  |
| --- | --- | --- |
| **Product One** | **Product Two** | **Product Three** |
|  |  |  |