

ACTIVITY
1.14

The changing shape of Australians

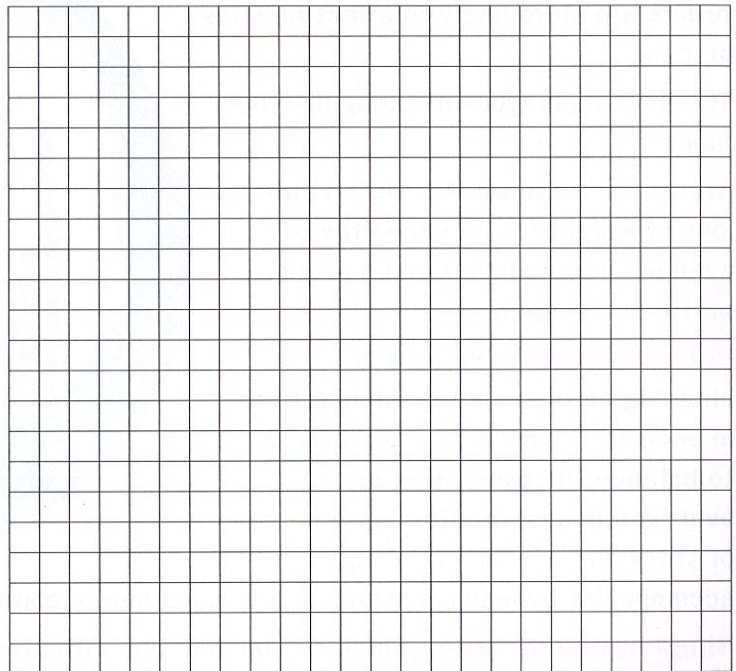
Table 1.8 shows how the height of 15-year-old Australian children has changed since 1915.

TABLE 1.8

HEIGHT OF 15-YEAR-OLD CHILDREN.

| Year | Boys (cm) | Girls (cm) |
|------|-----------|------------|
| 1915 | 159 | 157 |
| 1937 | 166 | 160 |
| 1954 | 169 | 162 |
| 1970 | 169 | 160 |
| 1985 | 171 | 162 |
| 2000 | 171 | 162 |

- Use the data to plot a graph of height (vertical axis) against year (horizontal axis). Plot both boys and girls on the same graph using a different colour for each.



- Compare the height of girls with the height of boys.

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- Identify when the increase in height was the greatest.

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- Explain why this increase in height took place.

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- Do you think diet affects the human body? Why?

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