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| **1.1b Measuring and storing data** |
| * be able to describe the relationship between binary data storage units |

Specification points:

Skills audit:

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| **Criteria** |  |  |  |
| I can identify why secondary storage is needed. |  |  |  |
| I can identify a range of solid-state storage devices. |  |  |  |
| I understand these devices and their intended purposes. |  |  |  |

Teacher feedback:

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Student response:

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**Exam-style questions**

1. A supermarket checkout uses a barcode reader to store and read items being scanned. The barcode reader users solid-state storage.
2. Solid-state storage can be used as a secondary storage.

Explain why secondary storage is needed.

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**[2]**

1. Explain **two** reasons why solid-state storage is the most suitable for a barcode reader.

Reason 1:

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Reason 2:

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**[4]**

1. Name **two** other types of solid-state storage.

1……………………………………………………………………………………………………………………….

2……………………………………………………………………………………………………………………….

**[2]**