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| **Vocabulary:** |
| Binary code | A code used in computers, based around the binary values of 0 and 1. |
| Data | Information used for a specific purpose or investigation. |
| Data transmission | The movement of information from one or more points to another. |
| Discovery | When something is intentionally or unintentionally found. |
| Distance | The amount of space between two places or objects. |
| Input | Information sent to a computer by an input device such as a keyboard or mouse for processing. |
| Mars Rover | A robotic vehicle, that explores, investigates and returns data about the terrain on Mars. |
| Numerical data | Information that is based on numbers and digits. |
| Output | Information or data that is sent by the computer to an output device such as a printer or speakers. |
| Radio signal | A radio wave that is sent or received to somewhere. |
| Scientist | A person who studies within the fields of Science, such as Physics, Biology and Chemistry. |
| Sequence | A set order or pattern for something to follow. |
| Signal | A voltage, current or electromagnetic wave that is either sent or obtained. |
| Computer simulation | Computer generated imitation of something such as a program test or a product prototype. |
| Space (astronomy) | A vast area around and beyond planet Earth, which is not inhabited. |



**Unit: Mars Rover 1**

**Term: Summer A**

Key figures: