# Unit 1.4 Wired and Wireless Networks – Lesson 2

## Activity 2

Draw a line to connect the network term to the most suitable definition.

| **Term** |  | **Definition** |
| --- | --- | --- |
| Coaxial cable |  | The least expensive transmission media that consists of two wires that wrap around each other. Used as a standard (Ethernet) |
|  |  |  |
| Router |  | Connects together different networks and forwards data packets along a network. |
|  |  |  |
| Wireless access point |  | A transmission media that consist of a central wire, surrounded by insulation and a shield of braided wire to minimise interference. |
|  |  |  |
| Switch |  | A connection point for devices in a network. Unintelligent – packets are broadcast to every device. |
|  |  |  |
| Twisted pair cable |  | A device that allows other devices to connect to a network using standards such as Wi-Fi and Bluetooth. |
|  |  |  |
| Network interface card |  | A transmission media that consists of a bunch of glass or plastic threads. |
|  |  |  |
| Fibre optic cable |  | A hardware device internal to a computer that allows a computer to connect to a network. |
|  |  |  |
| Hub |  | Filters and forwards data packets within a single network. This creates a direct connection between devices (intelligent) |

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