

Name:

Date:

KS2 Quiz

Unit title: Big Data 1

1 What is the name for the red section of the electromagnetic spectrum which can transmit small amounts of data?

- A Red light.
- B Infrared waves.
- C Red waves.
- D Infrared light.

2 Which of these can you not do with infrared waves?

- A Provide warmth for electrical heaters.
- B Heat and cook up food.
- C Detect heat through thermal imaging cameras.
- D Freeze water.

3 Which of these words refers to a machine-readable code of lines and numbers?

- A Barscript.
- B Barlist.
- C Barcode.
- D Barsignal.

4 What does NFC stand for?

- A Near Floor Contact.
- B Nothing Found Close.
- C Near Field Contact.
- D Near Field Communication.

5 What word describes someone who travels between places on a frequent basis, e.g. from work to home?

- A Office worker.
- B Traveller.
- C Journeyman.
- D Commuter.

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6 What does QR code stand for?

- A Quick Response code.
- B Quiet Response code..
- C Quick Reading code.
- D Quite Red code.

7 What is the right to keep information private sometimes called?

- A Transparent data.
- B Open data.
- C Data privacy.
- D Hidden privacy.

8 What is RFID (Radio Frequency Identification)?

- A A device that uses QR codes to check where something or someone is.
- B A device that uses radio signals to check where something or someone is.
- C A device that uses infrared waves to check where something or someone is.
- D Something that plays music.

9 What do we call a person who manages, sorts, analyses and models data?

- A Systems or data analyst.
- B Coder.
- C Hacker.
- D Scientist.

10 Why is data collection and analysis so important? Are there any negatives?