

Vocabulary

data – information about a person or topic

opinion – someone's view about a subject.

questions – information you wish to know from someone.

rating scale – when you rate something out of 10 depending on your opinion

survey/poll – a way of gathering data anonymously.

E-safety

- Using the internet to gather data and share ideas is a positive way to use the online world. When gathering people's data, it is important to keep it private as it is not your information to share online.
- Think carefully about what information you should share online in a survey.



Key takeaways

- I understand some elements of online survey design.
- I understand the importance of keeping data safe online
- I can use a variety of software to create and design programs for a purpose.
- I can deliberate and improve upon simple questions for my survey.
- I can analyse data and share my findings with my peers.

Key takeaways

Look at these poll questions. Which are good ones and which are bad? Why?

1. What is your full name and address?

4. Why don't you like homework?

5. What do you like most about school?

2. What is your age? Tick the correct box.

☐ 0-10 ☐ 11-20 ☐ 21-30
☐ 31-40 ☐ 40+

3. What is your favourite fruit?

☐ Apple ☐ Banana

6. 'Girls are better at maths than boys.'

Circle the option you agree with.

- a Strongly agree b Agree
 c Do not know d Disagree
 e Strongly disagree

Knowledge check

There are lots of ways to make surveys. You can create paper ones that are handed out, online ones that people complete and also verbal ones where you ask people their opinion.

These surveys and polls are used to gather data to inform changes and ideas so they help others.

There are different types of questions you can use in a survey.

Multiple choice

What is your favourite subject?

- ☐ Maths
☐ English
☐ Science

Written answers

Why do you like maths?

Your answer

Rating scale

Rate your maths lesson out of 5.

1 2 3 4 5
☐ ☐ ☐ ☐ ☐