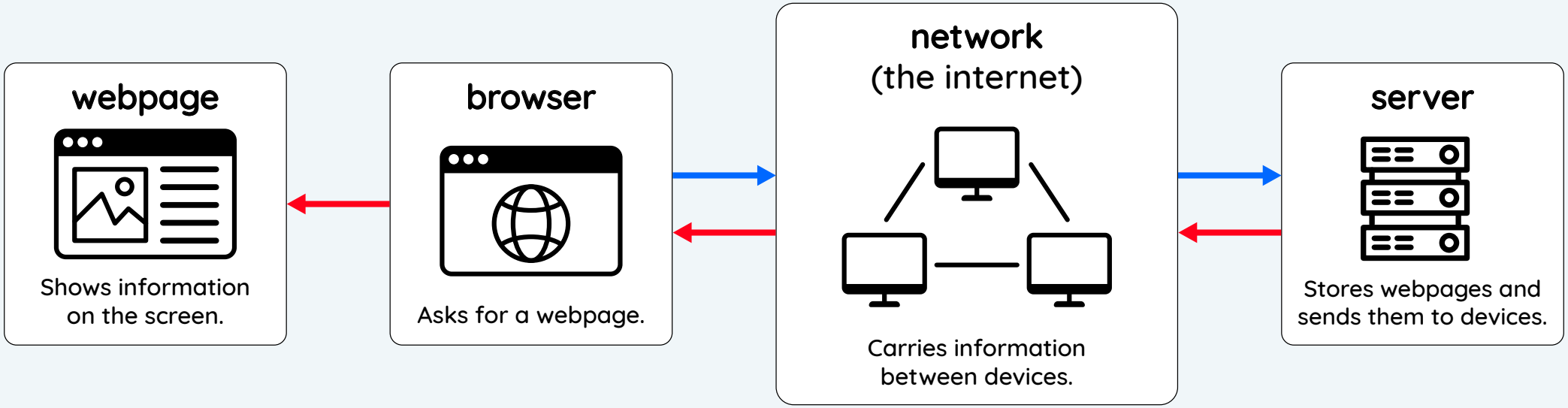
Computing systems: Websites, search and storage

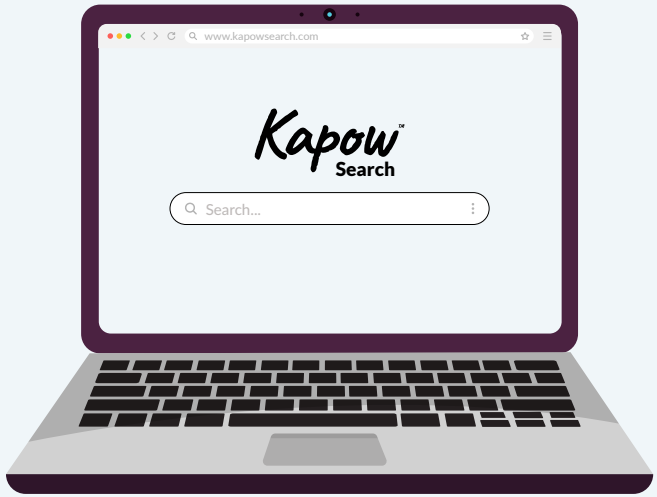
How webpages work



How search results work

Results include:

- AI (artificial intelligence) summaries are created by using information from different websites.
- Sponsored results are there because a company has paid for them.
- Other search results are the webpages chosen and ranked by the search engine because they match the search.

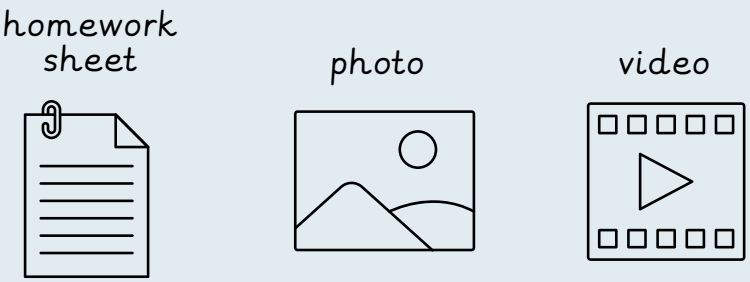


Search engines rank webpages by:

- Popularity.
- Keywords.
- Usefulness of information.
- How many other websites are linked to them.
- Their speed.

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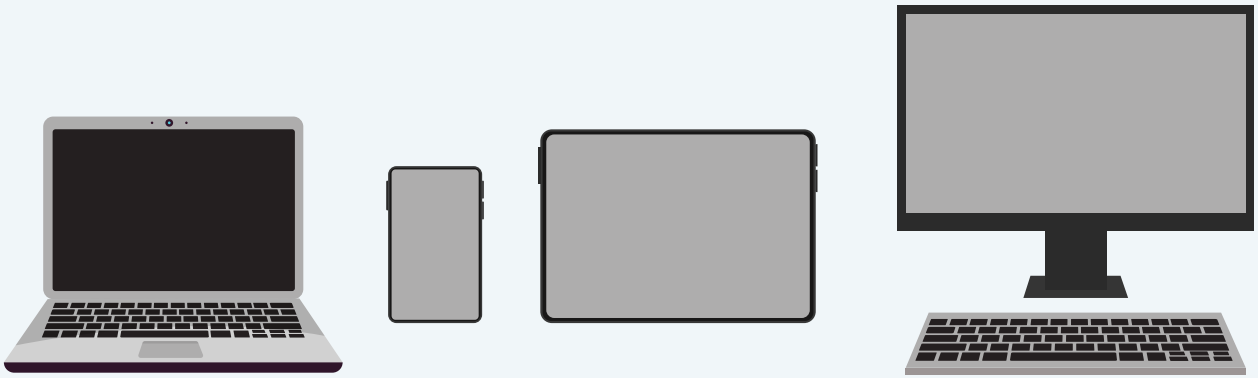
File sizes and storage



- **KB (kilobytes)** - smaller files (e.g. homework document).
- **MB (megabytes)** - larger files (e.g. photos and songs).
- **GB (gigabytes)** - very large files (e.g. videos and games).
- Larger files usually contain more information.

Storage

Physical devices are pieces of hardware that can store and use data, such as a phone, tablet or computer.



Other places to store data include portable devices such as USB sticks, networks such as a school network and the cloud, which stores data on the internet.

Uploading and downloading

download

Copies a file from the internet to your device.

upload

Copies a file from your device to the internet or the cloud.

backup

A copy of files stored somewhere safe in case the originals are lost or deleted.

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