Data, algorithms and digital power

International Baccalaureate · IB Diploma · Digital Society · SL · Vocabulary in context

Word	Example
digital system	A **digital system** collects and processes data.
concept /'kɒnsept/	Identity is one **concept** in Digital Society.
content /'kɒntent/	The **content** is the text or image inside the box.
context /'kɒntekst/	Explain the **context** of the example.
real-world example /rɪəl wɜːld eg'zæmpl/	Use a **real-world example** to support your point.
change /tʃeɪndʒ/	Digital technology brings **change** to how we work.
expression /ek'spreʃn/	Social media is a space for self-**expression**.
identity /aɪ'dentɪti/	Online profiles shape our **identity**.
power /'paʊə/	**Power** decides who makes the rules in a group.
space /speɪs/	The internet creates new kinds of **space** for people to meet.
system /'sɪstəm/	A pond is a **system** with water, plants and animals.
values and ethics	**Values and ethics** ask what is right and fair.
data /'deɪtə/	Computers store **data** as binary numbers.
information /ˌɪnfə'meɪʃn/	Apps collect **information** about their users.

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Word	Example
collection	The **collection** of personal data raises privacy questions.
processing /'prəʊsesɪŋ/	**Processing** happens between input and output.
storage /'stɔːrɪdʒ/	A hard drive gives long-term **storage**.
privacy /'prɪvəsi/	**Privacy** means people control who sees their information.
algorithm /'ælgərɪðəm/	An **algorithm** is a list of steps to solve a problem.