DIGITAL PRESERVATION for 5 Year Olds

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ASCII	Bit stream	Dark Archive	Digitisation
TERM	TERM	TERM	TERM
Hardware	Redundancy	Software	Web Crawl
TERM	TERM	TERM	TERM

DIGITAL PRESERVATION

for

5

WHAT?

Year Olds

Imagine a special language that computers use to talk to each other. In this language, every letter, number, and symbol has its own secret code.

When you type something on a computer, it translates the letters you type into these secret codes so that the computer can understand what you're saying.

WHAT?

DEFINITION

Imagine you have a super long train made of toy blocks. Each block can be one of two colours: red or blue.

The way these blocks are arranged in a row, one after another, makes a special pattern. This pattern can tell a story or show a picture if you know how to read it.

WHAT?

DEFINITION

Think of this like a special treasure box in a computer where we put important things and only open when we really really need to, like keeping your special toys safe for a long time.

WHAT?

DEFINITION

This would be like taking a picture of your favourite drawing, and then saving it on a computer, so you can still see it even if the original drawing gets torn or lost.

WHAT?

DEFINITION

This refers to the physical things we use to store and save digital stuff, like our pictures and games.

It can be like a special box, called a hard drive or memory card.

WHAT?

DEFINITION

Imagine you have a special toy, and you're afraid of losing it or breaking it. So, you decide to get an extra toy that's exactly the same, just in case something happens to the first one.

Now, you have two identical toys! This means if one toy gets lost or broken, you still have the other one to play with.

WHAT?

DEFINITION

This is like a special helper or friend with a set of instructions or rules that tell computers what to do. It's like a recipe book for computers, telling them how to play games and do lots of other cool things.

Without this computers wouldn't know what to do, just like we need instructions to make a yummy cake.

WHAT?

DEFINITION

This is a special program that visits lots of websites and collects information from them. It's like a little bug that travels around the Internet, looking at web pages and bringing back important stuff, so we can have it saved and use it later.

WHAT?

DEFINITION