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CLASS _____

WEB & WIRELESS TECH

Tim Berners-Lee

The Inventor of the Web

The Man Who Invented the Web

Tim Berners-Lee is a British computer scientist. In 1989, he invented the World Wide Web. He was working at a big science lab called CERN in Switzerland. The web is a way to share pages of information using computers.

To build the web, Tim created three important tools. HTML is the language used to make web pages. A URL is the address that tells you where a page lives. HTTP is the set of rules for sending pages from one computer to another. Tim also wrote the very first web browser and the first web server.

In 1993, Tim and CERN gave the web away for free. Anyone in the world could use it without paying. This helped the web grow very fast. Today, billions of people use the web that Tim invented.

WORDS TO KNOW

- **World Wide Web:** a system of linked pages and documents that people can read using computers
- **URL:** the address of a web page that tells your computer where to find it
- **web browser:** a program you use to open and read web pages

Part 1 • Reading Comprehension

1. What did Tim Berners-Lee invent, and in what year?

2. Where was Tim working when he invented the web?

3. What are the three tools Tim created to build the web?

4. What happened in 1993 that helped the web grow so fast?

Reading a Web Address (URL)

Every web page has a URL, which is its address. Look at this URL and name each part:

`https://www.example.com/games/fun.html`

1 The part 'https://' tells the computer which rules to use to get the page. Which of Tim's three tools is this (HTML, URL, or HTTP)?

2 The part 'www.example.com' is the main name of the website. What is this part called?

3 The part '/games/fun.html' points to one exact page on the site. What is this part called?

Part 3 • Think About It

Tim could have charged money for the web and become very rich. Why do you think making the web free helped it grow so fast?
