**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tutor Gp:\_\_\_\_\_\_\_**

**What is the World Wide Web?**

1. Watch the video called [**Domain Names & Hosting**](https://www.commoncraft.com/embed/22pv38eqsa)then answer these questions:
2. What is a ***domain name***?

A domain name identifies a website like www.itv.co.uk. Every website must have a unique one and it must be registered.

1. What is a ***host***?

A host is what we call a company that looks after websites. Website pages are placed on the host’s computers. The host will use a website’s registered domain name to publish it on the World Wide Web.

1. Watch the video called [**World Wide Web**](https://www.commoncraft.com/embed/n9a3fzx929)then answer these questions:
2. What does a ***browser*** do?
3. What are the special computers called where web pages are kept?
4. Watch the video called [**Web Browsers**](https://www.commoncraft.com/embed/lmopspwq3u)then answer these questions:
5. Name 4 different web browsers?
6. What does the browser ***history*** do?
7. What are ***bookmarks*** for?
8. Why shouldn’t you store your passwords on a shared computer?
9. Watch the video called [**Web Cookies**](https://www.commoncraft.com/embed/jotcz0pf4k)then answer these questions:
10. What is a ***cookie***?
11. What are cookies for?
12. Watch the video called [**Secure Websites**](https://www.commoncraft.com/embed/scsag1mc90)then answer these questions:
13. Secure connections use ***encryption***. What is encryption?
14. How does a browser show that you are using a secure connection?
15. How does a browser show that you are connected to a trustworthy website?
16. Watch the video called [**IP addresses**](https://www.commoncraft.com/embed/sddciijcxl)then answer these questions:
17. What is a ***protocol***?
18. What does ***IP*** stand for?
19. What do IP addresses do?
20. Watch the video called [**Internet of things**](https://www.commoncraft.com/embed/gsy7u43tp5)then answer these questions:
21. Describe two ways in which the internet of things could improve the world.
22. Think of two ways in which the internet of things could cause problems.

**And finally, follow the link below and watch the video**

[**http://ed.ted.com/lessons/what-is-the-world-wide-web-twila-camp#watch**](http://ed.ted.com/lessons/what-is-the-world-wide-web-twila-camp#watch)