Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions:** *Go to* [*www.gclearnfree.org*](http://www.gclearnfree.org)*. Click on Join Now. Please use your College Community School district email as your email address. Record your username and password below. Please go through the Internet 101 tutorial and answer the following questions.*

**Username: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Password: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**WHAT IS THE INTERNET?**

1. Provide a brief description of the following “online” terms
   1. VoIP[Voice over Internet protocol]—
   2. Web Feed—
   3. Streaming—
   4. Wiki—
2. What is a network?
3. Describe what is meant by local area network (LAN). Give an example.
4. Describe what is meant by wide area network (WAN) and give an example.
5. What is a server?
6. Describe the server-client relationship.

**HOW IS THE INTERNET USED?**

1. How does the Internet differ from the World Wide Web?
2. What is a URL (Uniform Resource Locator)?
3. Who created the World Wide Web and when?
4. What are two ways to communicate using the Internet with a web browser?
5. What are two ways to communicate using the Internet without a web browser?

**CONNECTING TO THE INTERNET**

1. What is bandwidth?
2. Describe each of the following types of Internet connections:
   1. Dial-Up—
   2. DSL—
   3. Cable—
   4. Satellite—
3. What do you need to connect wirelessly?
4. How does a home network work?

**BROWSER BASICS**

1. What is a graphical user interface?
2. What is downloading?
3. What is a plug-in? Please provide an example of one.

**SEARCH ENGINES AND STRATEGIES**

1. What are 5 tips for improving your searches?
2. Please choose one of the two videos to watch under the video tab. Please write what you learned from the video.