

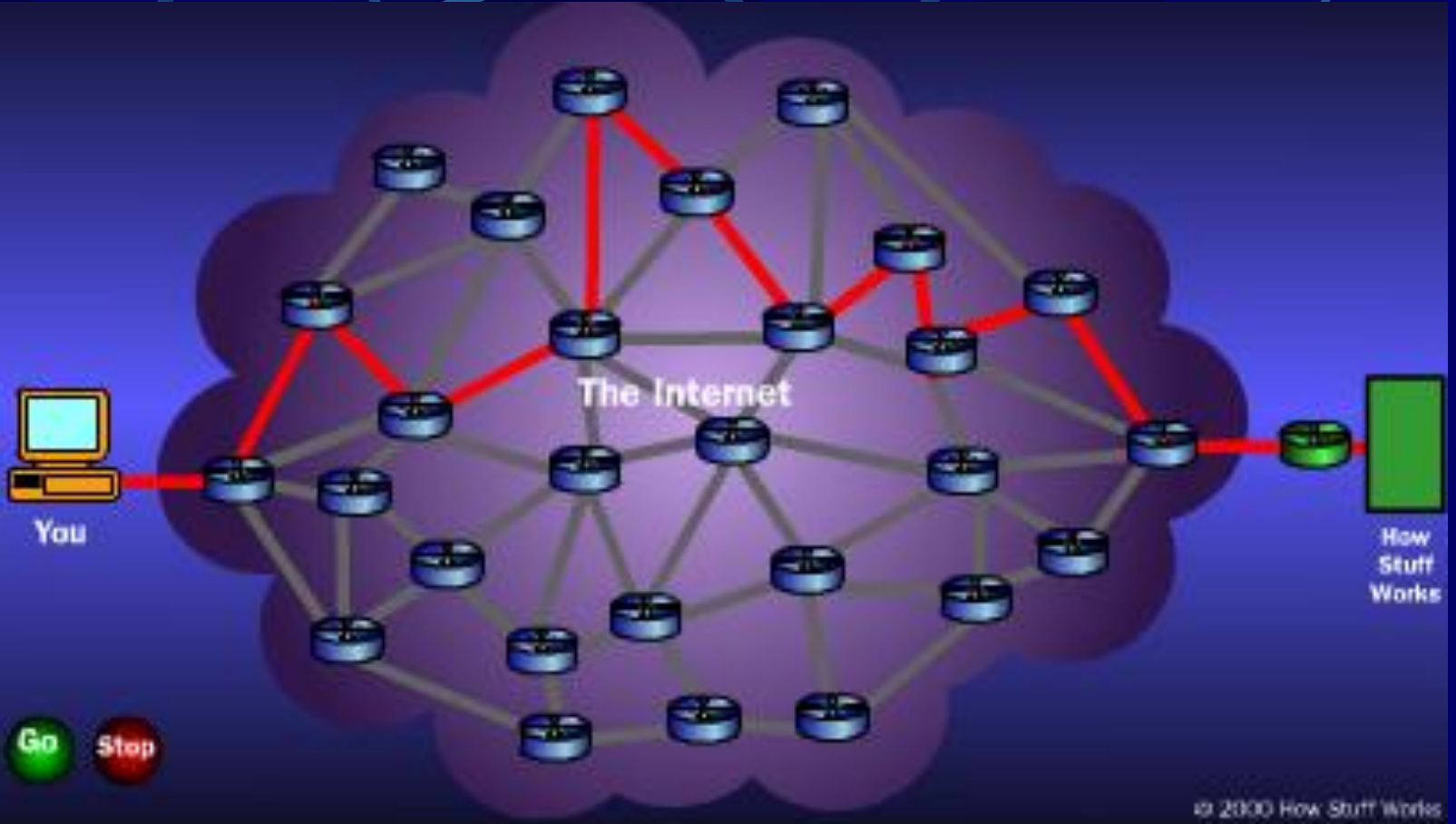


The Internet



What is the Internet?

- The Internet is a global web of computers connected to each other by wires, (mostly phone lines). If you look at a map of big cities, smaller towns, and scattered houses, each is connected together with roads, railways, etc.. This is similar to the Internet, except with the Internet, wires connect computers. The Internet is a superhighway.



Routers determine the path between you and an Internet server

Some ways to use the Internet

- E-mail
- Research
- Shopping
- News
- Games
- Ed-line

***Do you ever use the
Internet?***

***How often do you use the
Internet?***

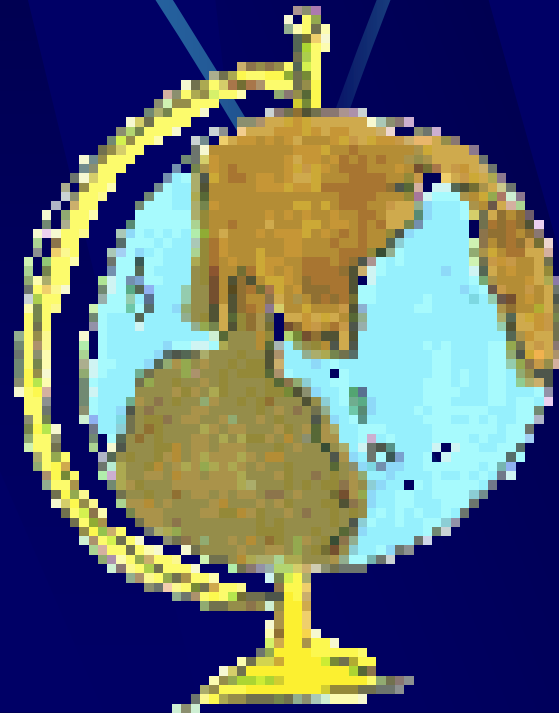
***Why do you generally use
the Internet?***

Internet Terms

- WWW
- Browser
- Search Engine
- URL
- Domain
- html

WWW

- The World Wide Web



Browser

- Software program that allows a person to view WWW documents. Examples of browsers are Netscape, Microsoft Internet Explorer, Mosaic, Mac web, and Net cruiser.

***Let's Look at some
examples of some
browsers.***

Search Engine

- A web site that will help you search the Internet for key words, subjects, etc.



***Let's try a search
now!***

URL

- **UNIFORM RESOURCE LOCATOR-**
The unique address of any web page.
It tells your computer where the information is stored so it can be viewed.

***Now we are going to
look at a URL***

Domain

- A way to indicate what type of site you may be viewing. In the U.S. some common domains are .com-commercial, .org- non-profit and research organizations, .gov- government agency, .edu-education. More are constantly being added so theses should only be used as guidelines to help you know what type of site you are on.

***What is the Domain for
the School Districts web
site?***

html

- The Language used to create Web Pages

```
internet-infrastructure[1] - Notepad
File Edit Format Help
<!-- host is www.howstuffworks.com --><html>
<head>
<Meta HTTP-EQUIV="pics-label" Content='(pics-1.1 "http://www.icra.org/ratingsv02.html" 1 gen true
<title>Howstuffworks "How Internet Infrastructure Works"</title>
<Meta Name="Description" Content="Ever wonder how the Internet works and how web pages, e-mail and
<Meta Name="keywords" Content="server, Internet, networks, DNS server, request, NAPS, connections
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  _version=10; //--> </SCRIPT>
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    _version=10; }
  // -->
</SCRIPT>
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<SCRIPT SRC="javascript/spider.php"></SCRIPT>
<SCRIPT SRC="javascript/main.js"></SCRIPT>
<!-- Start Flycast Header Tag -->
<!-- End Flycast Header Tag -->
</head>

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    <td valign=top width=616>
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                DisplayAds ("www.howstuffworks.com/internet-infrastructure.htm", "Top, Bottom, Rig
              // -->
            </SCRIPT>
          </td>
          <TD align=right WIDTH="90" HEIGHT="69" valign=middle><a href="http://store.howstuffw
          <!--
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            <TD WIDTH="90" HEIGHT="69" VALIGN="MIDDLE" ALIGN="CENTER">&nbsp;</TD>
        </tr>
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    </td>
  </tr>
</table>
</body>
</html>
```

***Let's view and example
of html.***