



|   |   |
|---|---|
| <b>IP-address</b>                           | <p>Internet <b>P</b>rotocol. Every computer that is connected to the Internet has an IP address. When calling up an Internet page, the browser always transmits the IP address of the device as well.</p> <p>Querying the IP address of your own computer: <a href="https://wieistmeineip.at">https://wieistmeineip.at</a></p>  |
| <b>podcast</b>                              | <p>A podcast is an audio or video file that can be accessed over the Internet. Creating and publishing your own podcasts on the Internet is easy.</p> <p>for example on Youtube</p>   |
| <b>pop-up</b>                               | <p>Pop-ups are sudden browser windows with advertising content that cover parts of the screen and have to be clicked at the cross to vanish.</p>  |
| <b>reliable website</b>                     | <p>evaluation criteria for a website:</p> <ul style="list-style-type: none"> <li>• check author, publisher and contact information in the imprint</li> <li>• evaluate the quality of the content</li> <li>• What do other users say about it: reviews on the Internet</li> </ul>  |
| <b>SMS (german) text message (=english)</b> | <p><b>SMS (Short Message Service)</b> is a service for transmitting short text messages via the mobile network.</p>   |
| <b>social network</b>                       | <p>In social networks, people communicate with each other via the Internet. Well-known networks are Facebook, Twitter, YouTube, Instagram and WhatsApp.</p>   |
| <b>home page</b>                            | <p>Every web browser (e.g. Firefox) displays a web page after starting it. This home page is set in the browser's settings.</p>   |
| <b>search machine = search engine</b>       | <p>A search machine is a website for searching information.</p> <p>The biggest search engines are Google and Bing.</p>  |
| <b>unauthorized access</b>                  | <p>Unauthorized access occurs when a user accesses data even though they are not allowed to.</p> <p>Example: Someone logs on to someone else's webmail with their credentials and reads their emails.</p>   |
| <b>copyright</b>                            | <p>Copyright protects the intellectual property of the creators. These includes artworks, such as music, images, videos, texts and many more. The protection period ends 70 years after the death of the author.</p> <p>Any use of these works must comply with the copyright law.</p>  |
| <b>URL</b>                                  | <p>URL (<b>U</b>niform <b>R</b>esource <b>L</b>ocator) is the address of a web page.</p> <p>Composition of a URL: protocol://computer-name.domain.top-level-domain,</p> <p>HTTP - <b>H</b>ypertext <b>T</b>ransfer <b>P</b>rotocol: used to transfer web pages.</p> <p>HTTPS - <b>H</b>TT<b>P</b> <b>S</b>ecure: secure encoded data transmission, e.g. for online banking.</p> <p>example: http://www.wikipedia.org</p> <p>www: is the computer name of the web server</p> <p>wikipedia: is the domain</p> <p>org: is the top-level domain</p> |
| <b>encoding, secure website</b>             | <p>Today, almost all websites use a secure, encoded connection. Secure connections can be recognized by the "s" in the URL (for secure) in <a href="https://">https://</a>.</p>   |
| <b>distribution list</b>                    | <p>A distribution list is a list of e-mail addresses to which an e-mail can be sent simultaneously.</p>   |



|   |   |
|---|---|
|   | <i>An association collects the e-mail addresses of its members in a distribution list and can thus send e-mails to all members with little effort.</i>  |
| <b>LAN, WAN</b>                               | A <b>LAN (Local Area Network)</b> is a local network of computers. LANs can be found in companies or schools, for example.<br><br><b>WAN (Wide Area Network)</b> is a network of computers that stretches across countries or continents.   |
| <b>access control to the Internet</b>         | Internet access may be restricted for children: <ul style="list-style-type: none"> <li>• Time restriction:<br/><b>Parental control</b> (software) or setting on the modem.</li> <li>• Content restriction:<br/>A <b>content filter</b> prevents access to inappropriate content on the Web.</li> </ul>  |
| <b>Wi-Fi</b>                                  | Wireless LAN (Wi-Fi) is a wireless local area network (wireless network = radio network).<br><br>This requires a Wi-Fi router or an access point that enables devices to access the Internet via radio. In the private sector, a Wi-Fi router is often offered by the provider (e.g. Telekom).  |
| <b>WWW and other services on the Internet</b> | The Internet is a worldwide network of many individual computers and computer networks.<br><br>The <b>World Wide Web (WWW)</b> is one part of the Internet.<br><br>Every web page is a part of the WWW.<br><br>To view web pages, a browser such as Microsoft Edge, Mozilla Fire-fox, or Google Chrome must be installed.<br><br>Other services on the Internet are: e-mail, chat, FTP: telephony ( <b>VoIP: voice over IP</b> ). |

answer the following questions:

What is the address of a web page called?

A: \_\_\_\_\_

Every computer that is connected to the Internet has a \_\_\_\_\_.

What does the copyright protect?

A: \_\_\_\_\_

An association chairman wants to send emails to all members. What should he do practically?

He creates a \_\_\_\_\_.

What is the name of a local network of computers, for example in schools or companies?

A: \_\_\_\_\_

What can restrict children's access to the Internet?

A: \_\_\_\_\_



scan this QR-code, open the link and solve the quiz:

points achieved: \_\_\_\_\_