

The Internet



Region
Östergötland

The Internet

- **The Internet** is the world's largest computer network, offering the ability to communicate through text, sound and image.
- The applications of the Internet that have become the most widespread are the **World Wide Web** (abbreviated: *www*), which is the part you use when searching for information on various websites – as well as **email**.
- The *web* allows you to use various services, such as communications forums, blogs, e-commerce and wikis. The World Wide Web has been around since the 1990s, and is what led to the Internet's popularity among the general public.

The Internet – a global network

- The Internet offers amazing capabilities in terms of quickly being able to find information and communicating via text, video and audio across the globe. Computers in various parts of the world are connected to this network, giving us the ability to retrieve information very quickly no matter how far away the information source is.
- The usage that is growing most rapidly at the moment is the ability for users to add their own content to the Internet. This includes publishing your own material and communicating through what are referred to as *social media*, such as blogs, social forums like *Facebook*, or sharing images and videos using, for example, *YouTube* or *Flickr*. These days, many companies and organisations use social media on the Internet to communicate with their target groups, since this offers a quick and easy way for them to reach their audience and enter into a dialogue with them.
- The Internet's greatest advantage is also its greatest drawback – that anyone can publish anything at all. There is no one who controls the information. The Internet is not subject to control by any authority. The information is open and accessible to anyone, and can therefore be used for many different purposes: information issued by the authorities, scientific reports, advertising or propaganda.
- This is why it is important to be aware of who is behind the information you find on the Internet.
- Using the Internet is free, but you do need to have a connection. If you want to be able to use it from home, you need a subscription.

Browser

- A browser is a program used to read websites – this is called *surfing the web*. There are many different browsers available; the one used most widely is called Internet Explorer, and comes installed with the Windows operating system. Other examples include Mozilla Firefox, Safari, Opera and Google Chrome.
- On computers running the Windows operating system, Internet Explorer comes preinstalled and appears on the desktop as an icon. You can also launch the program from the Start menu.

Web addresses

A web address is the address of a website on the Internet. Another name for this address is the *URL* (Uniform Resource Locator). You can access a website by typing the address into the browser's address bar. The web address consists of several parts:

<http://www.google.com>

- **http://** - an abbreviation of **h**ypert**e**xt **t**ransfer **p**rotocol.
- **www** - an abbreviation of **w**orld **w**ide **w**eb.
- **Google** - domain/server, often the same as the name of the website. This part of the address may provide indications as to what the site is about, or who owns the website.
- **Com** is an abbreviation of **Com**pany. This part is called the top-level domain, and varies from one website to another. Some abbreviations indicate the geographical location. For example, *.se* is for *Sweden*, *.no* is for *Norway*, etc. The web addresses of Swedish municipalities always use *.se* as their top-level domain:

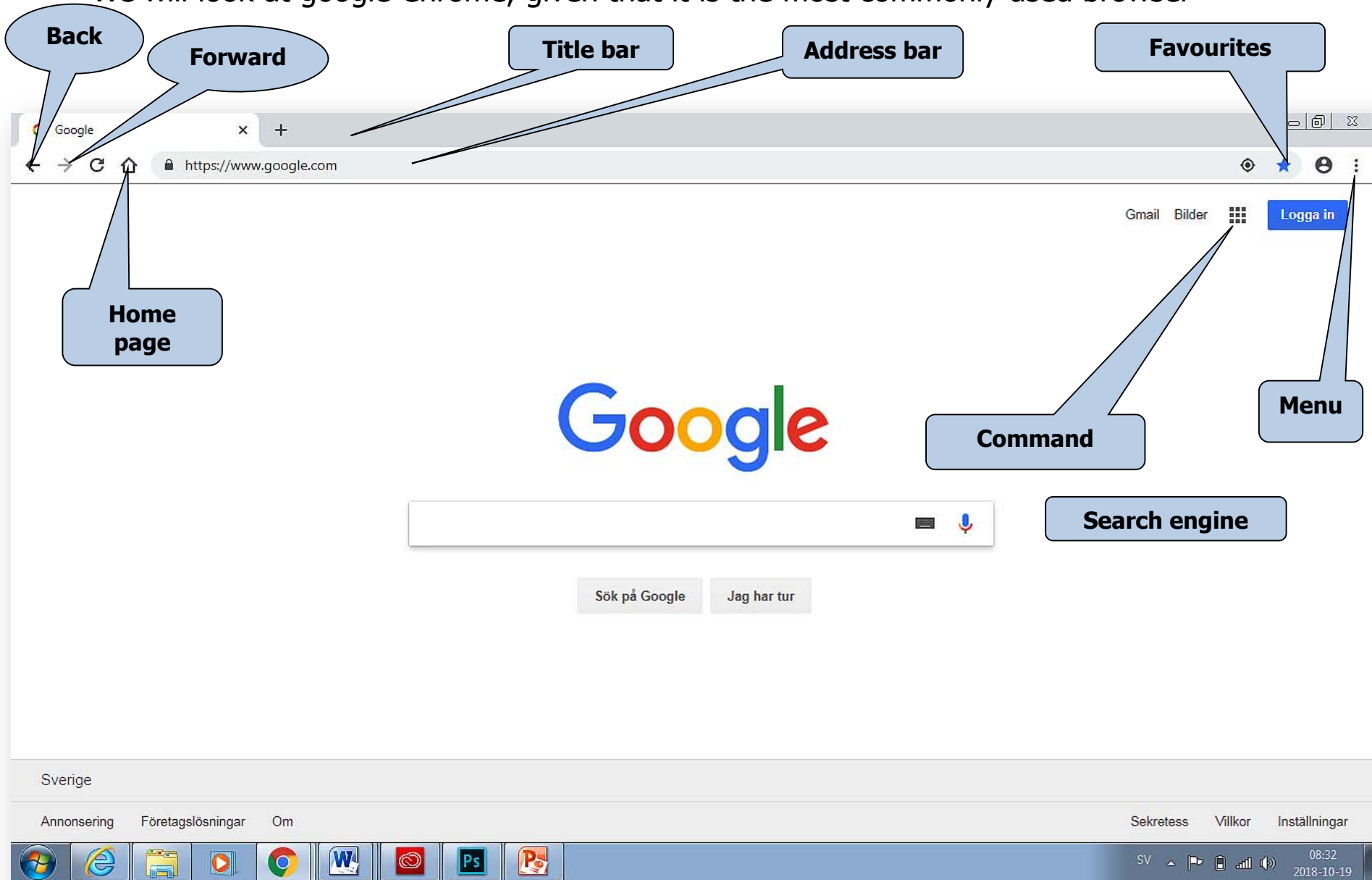
<http://www.linkoping.se>, <http://www.mjolby.se>

- There are also other abbreviations in use. Here are some examples:
 - *.net* is an abbreviation of network.
 - *.edu* is an abbreviation of education.
 - *.gov* is an abbreviation of government.
 - *.info* is an abbreviation of information.
 - *.org* is an abbreviation of organization.

The abbreviations provide no indication as to the website's content.

The browser interface

We will look at google Chrome, given that it is the most commonly used browser



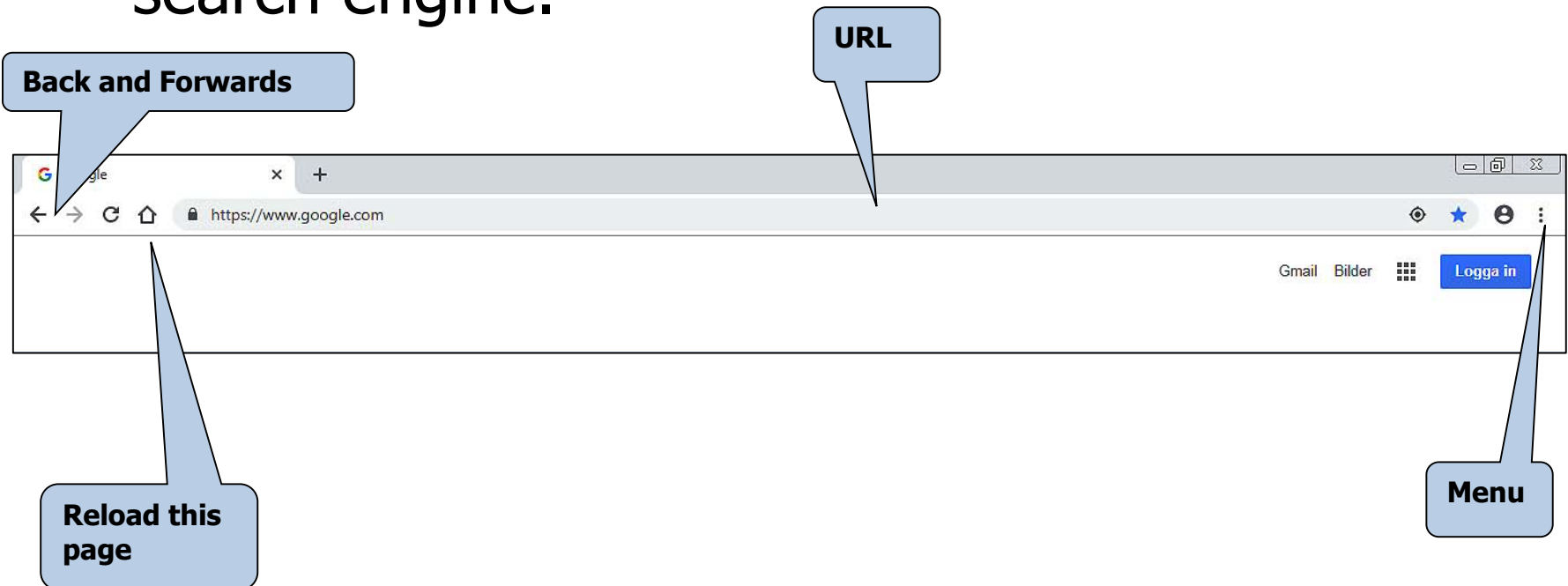
Title bar

- Shows the name of the open website. From left to right, the buttons are **minimize**, **maximize**, and **close**.



Address bar

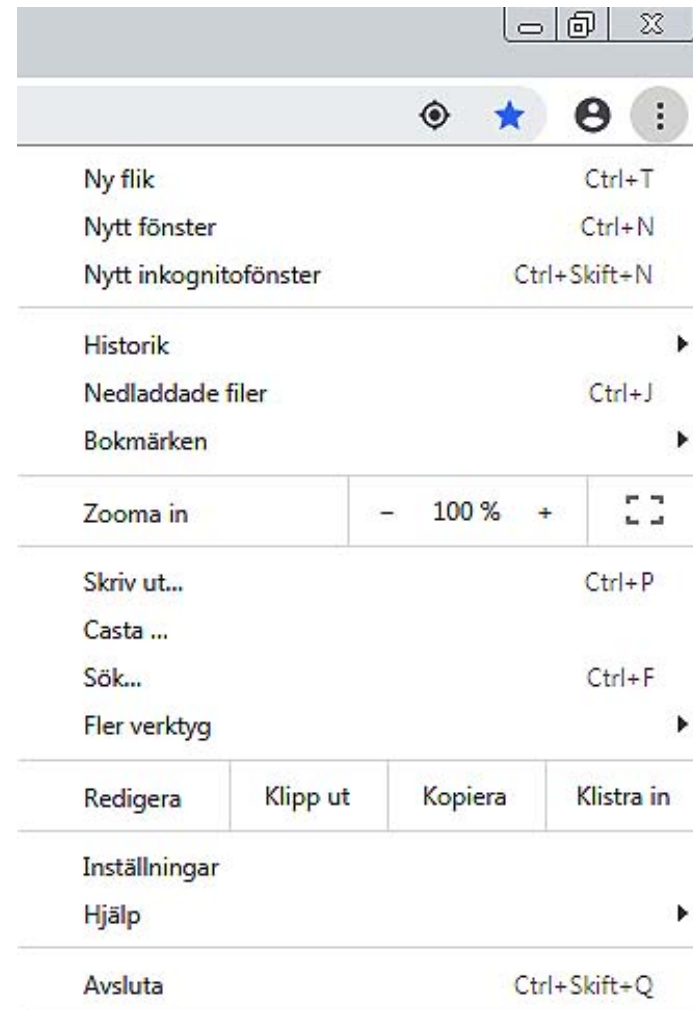
- The complete web address is entered in the field on the left. The field on the right is a search field, which in this case is linked to the Google search engine.



Menu

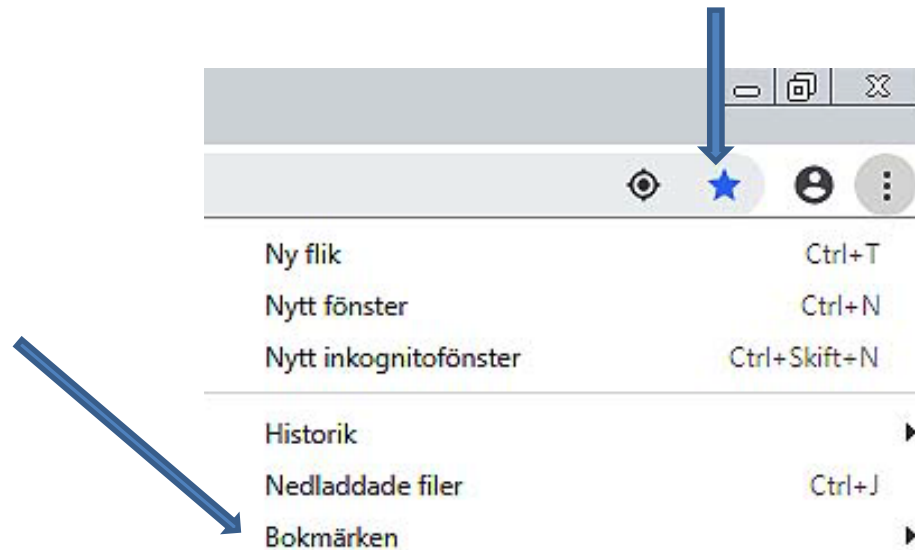
Contains the most important menus.

Contains the most important tools:
Printers, Home Page, etc.



Favourites / bookmarks

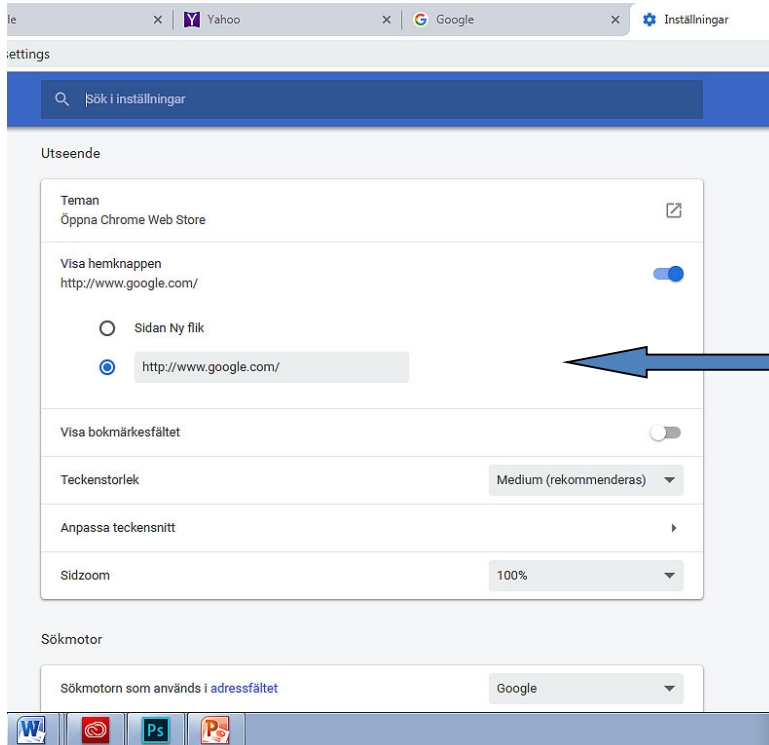
Favourites makes it possible to create a list of quick links to pages that you frequently visit.



Home page

Open Menu, click Settings

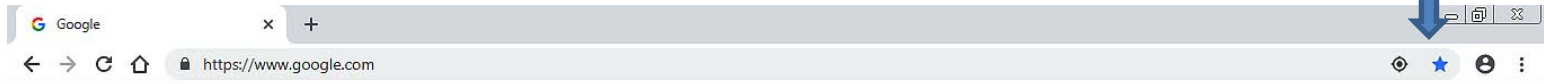
Go to Appearance and click
Show home button



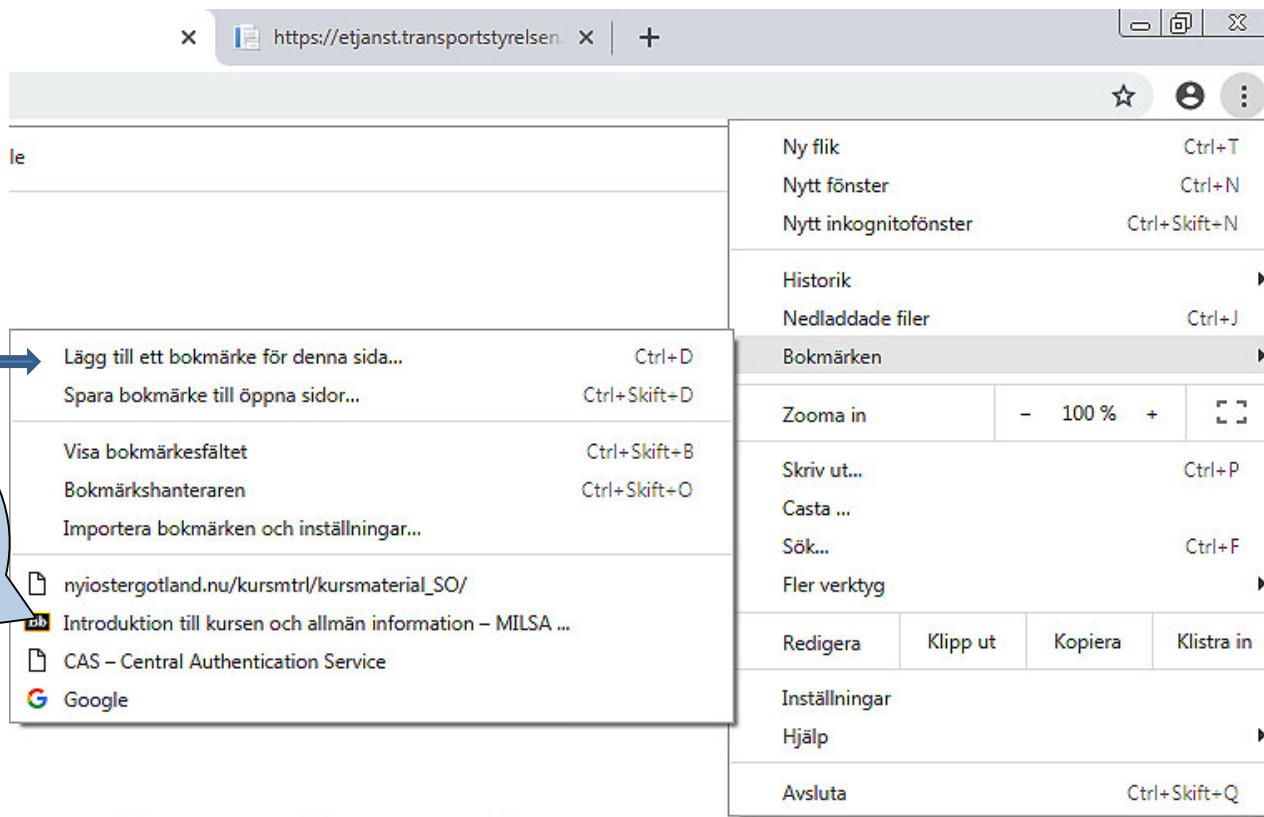
A dialogue box opens. type: *the webpage you want to use as the homepage.*

Adding favourites and removing favourites / Bookmarks

Click the star to add the webpage to favourites



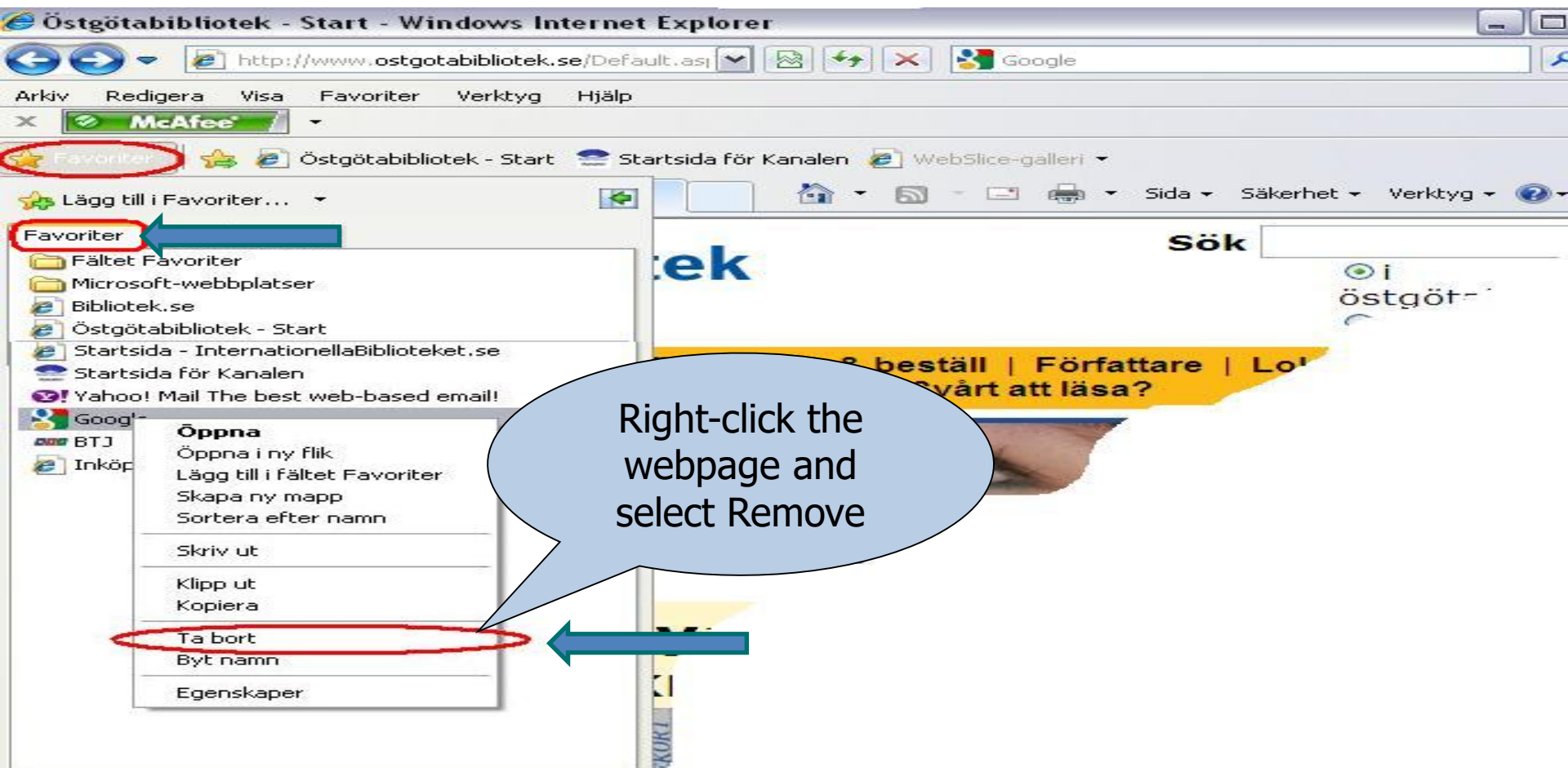
Gmail Bilder Logga in



Right-click the webpage and select Remove

Removing a webpage from **Favourites**:

Open **Favourites** from the menu bar or using the **Favourites bar** icon (yellow star). Go to the webpage you want to remove from the list of favourites. Right-click the webpage and select **Remove**.



Deleting browsing history and temporary files.

- Temporary files are stored on your computer when you visit webpages. These files may slow down the computer, and the files can also be used to access content on your computer. This is why it is a good idea to periodically delete
- Open Settings and click Clear browsing data.

The screenshot shows the Chrome Settings interface. At the top, there are two tabs: 'Grunder' (Basic) and 'Avancerat' (Advanced). The 'Avancerat' tab is selected. Under the 'Tidsintervall' (Time range) dropdown, 'Senaste timmen' (Last hour) is chosen. Three items are checked with blue checkmarks: 'Webbhistorik' (Browsing history), 'Cookies och andra webbplatsdata' (Cookies and other site data), and 'Cachade bilder och filer' (Cached images and files). At the bottom right, there are two buttons: 'Avbryt' (Cancel) and 'Rensa data' (Clear data). A blue arrow points from the right edge of the image to the 'Rensa data' button. Another blue arrow points from the bottom edge of the image to the 'Rensa data' button. A third blue arrow points from the bottom edge of the image to the 'Rensa webbinformation' option in the left sidebar.

Rensa webbinformation

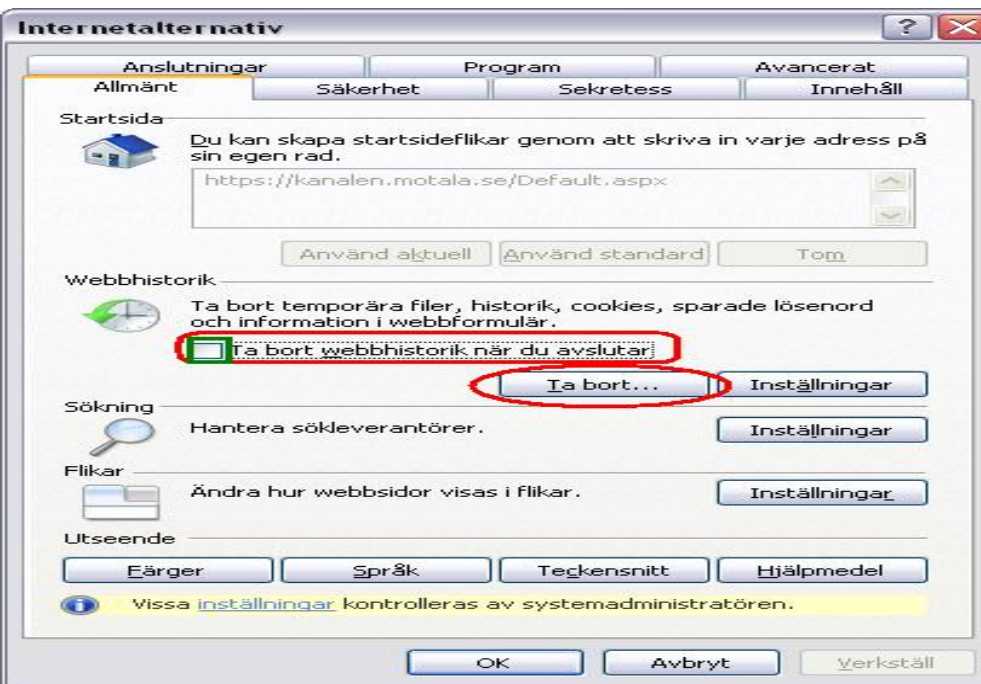
Grunder Avancerat

Tidsintervall Senaste timmen

- Webbhistorik
Rensar historik och autoslutföranden i adressfältet.
- Cookies och andra webbplatsdata
Du loggas ut från de flesta webbplatser.
- Cachade bilder och filer
Frigör mindre än 339 MB. Vissa webbplatser kan läsas in långsammare nästa gång du besöker dem.

Avbryt Rensa data

Rensa webbinformation
Rensa historik, cookies, cacheminne med mera



Mark all the boxes highlighted in the dialogue box on the right, and then click Remove.

Then click **OK** in the dialogue box shown above. You have now deleted your browsing history. Please note that this will not affect your list of favourites.

If you place a checkmark in the green box in the dialogue box on the left: **Delete browsing history on exit**, this will cause your browsing history to be deleted when you shut down your computer.

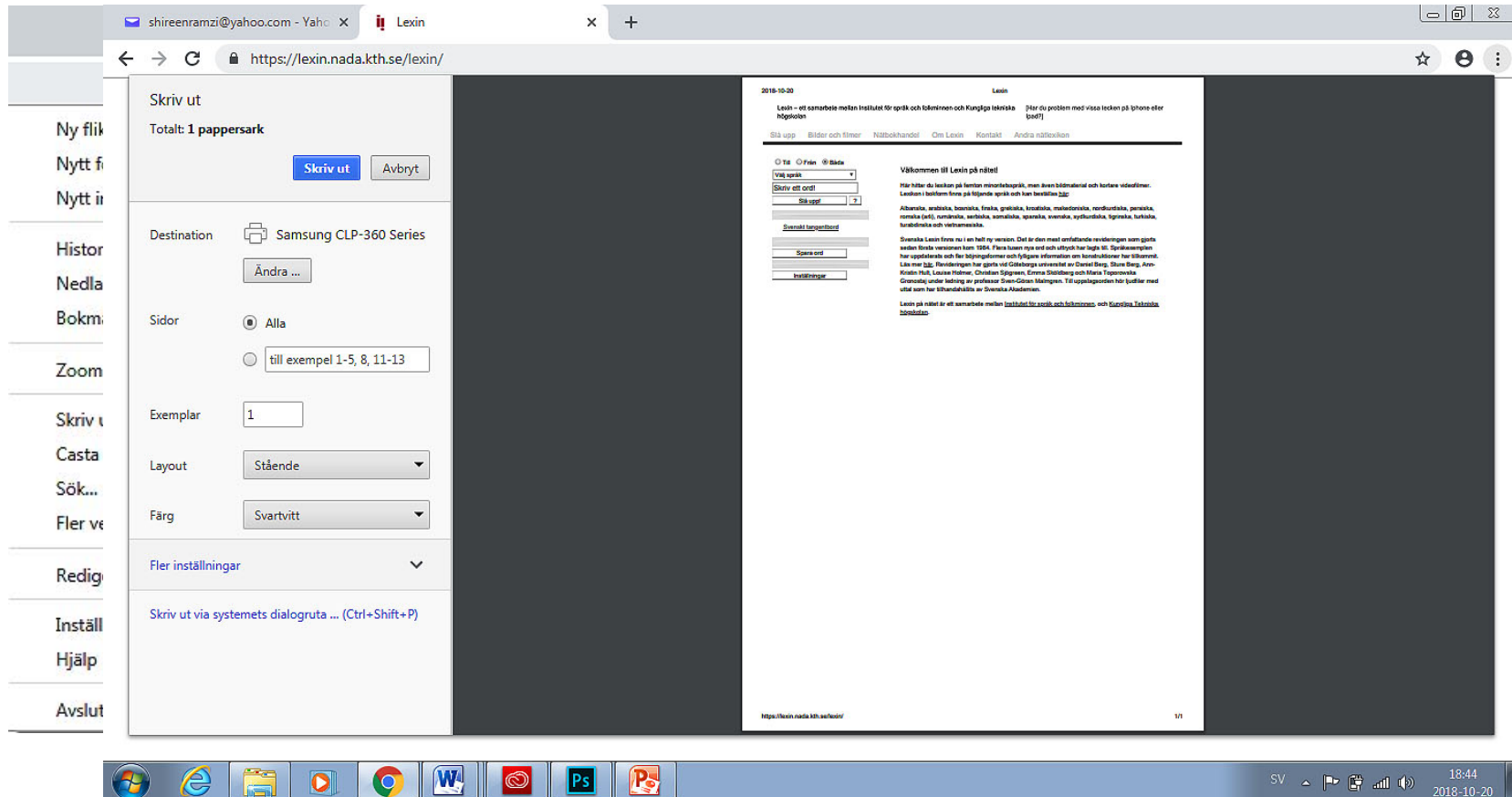
If you click **Delete** in the dialogue box on the left, the dialogue box below will display.



Printing from websites

When you browse the Internet, you may want to print out information. Click on the menu and select **Print...** A dialogue box opens with several options to choose from.

You may also choose to print only part of a website. Select the part you want to print by holding the left mouse button and selecting the text you wish to print. Then right-click using the mouse and select Print.



Saving an image from a website

Select the picture in question, right-click on the picture and then select **Save picture as...** A new dialogue box opens, see next slide

Du är här: Första sidan

Är du förälskad i blommor?



Händer det att du besöker din lokala handelsträdgård och blir så upphetsad, att du impulshandlar och får med dig fler växter än du tänkte från början? Har du just upptäckt hur kul det är att odla blommor och vill lära dig allt? Kanske vill du förändra din gamla trädgård och söker nya ideér och inspiration? Svarade du "ja" på någon av ovanstående frågor så är det här en sajt för dig. Oavsett om du är nybörjare eller van blomsterodlare, så hoppas jag att du får stort nöje av www.odlablommor.com.

Här kan du hitta en hel del information om perenner, annueller och andra växter som hör en trädgård till. Du får veta var de vill växa, vilken jord bra de blir m.m.

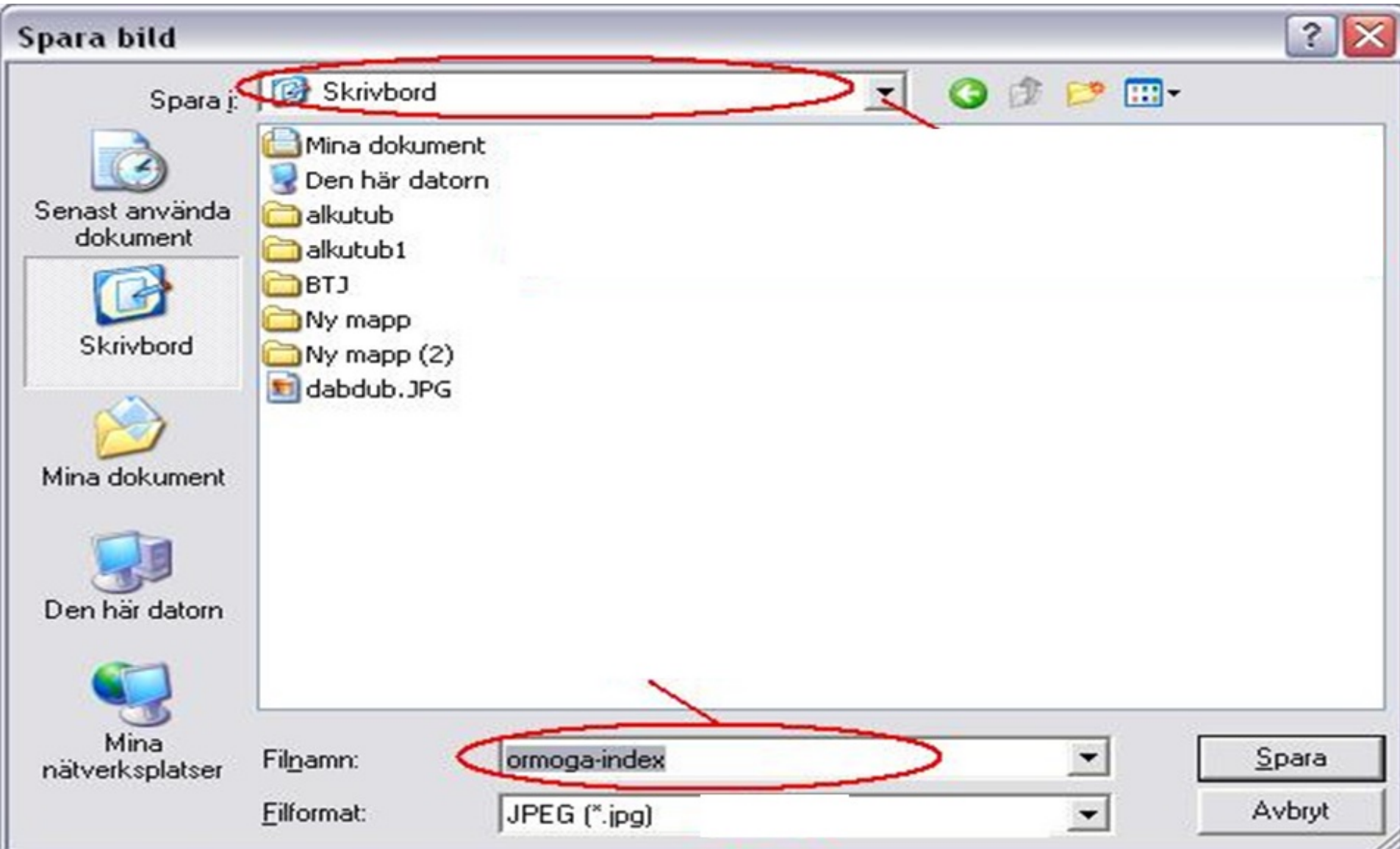
port att anmäla dig till den får du odlingstips, m.m. Där får du också veta vad odlablommor.com.

nd!



- Öppna länk
- Öppna länk i ny flik
- Öppna länk i nytt fönster
- Spara mål som...
- Skriv ut mål
- Visa bild
- Spara bild som...
- Skicka bild i e-postmeddelande...
- Skriv ut bild...
- Gå till Mina bilder
- Använd som skrivbordsunderlägg
- Klipp ut
- Kopiera
- Kopiera genväg
- Klistra in
- Lägg till i Favoriter...
- Egenskaper

Select where you want to save the picture, enter a name for the picture, then click **Save**.



Search Service and Search Engines

- There are several different search engines/search services that you can use to find information on the Internet. The best-known and most popular service is Google, but there are others as well:
- www.google.com
- www.yahoo.com
- www.altavista.com
- www.alltheweb.com
- www.hotbot.com
- www.lycos.com

Enter what you want to search for in the search bar. On the following slides we will be covering the menus circled in red, A-H.

The image shows a Google search page for 'Blommor'. The search bar contains the text 'Blommor'. Below the search bar, there are navigation tabs: 'Allt', 'Bilder', 'Kartor', 'Videor', 'Nyheter', and 'Fler'. The 'Allt' tab is selected. Below the tabs, there is a map showing the location of 'Blommor' in Motala, Sweden. The map is overlaid with a navigation menu consisting of six orange triangles labeled A through F, each with a blue arrow pointing to a corresponding tab. The 'Allt' tab is also circled in red. Below the map, there are search results for 'Lindas Blommor' and 'Plantagen Motala'. On the right side of the page, there is a 'Logga in' button and a grid of application icons. A vertical navigation menu is overlaid on the right side, containing icons for Google-konto, Sök, Maps, YouTube, Play, Nyheter, Gmail, Kontakter, Drive, Kalender, Google+, Översätt, and Foton. The 'Översätt' icon is circled in red and labeled with an orange triangle 'H' and a blue arrow pointing upwards.

Blommor - Sök på Google

https://www.google.com/search?source=hp&ei=KmLLW-vsOsWSsAGWqQDwAQ&q=Blommor&oq=Blommor&gs_l=psy-ab.3..0110.3373.5627.0.5861.7.7.0.0.0.92.510.7.7.0.....

Google Blommor

Allt Bilder Kartor Videor Nyheter Fler Inställningar Verktøy

Ugefär 2 400 000 resultat (0,45 sekunder)

A B C D E F

Varamon Ekön Motala

Blombud Motala Lindas Blommor Råssnäs Vedemö

Map data ©2018 Google

Betyg Tider Sortera efter

Lindas Blommor
Inga recensioner · Blomsterhandel
1,6 km · Bispotalagatan 6 · 0141-21 20 77

Plantagen Motala
3,9 ★★★★★ (74) · Blomsterhandel
650,0 m · Moränvägen 2 · 0141-553 00
Stängt · Öppnar sön kl. 10

Logga in

Google-konto Sök Maps

YouTube Play Nyheter

Gmail Kontakter Drive

Kalender Google+ Översätt

Foton

H

https://www.google.se/intl/sv/options/

Windows taskbar: Internet Explorer, File Explorer, Chrome, Word, Photoshop, PowerPoint

System tray: SV, 19:19, 2018-10-20

A) Everything

Searching websites in general. Enter what you are looking for. Several page suggestions containing keywords are displayed (search results). Click on one of web addresses (the title is displayed in blue and is underlined). To go back to all the results, click the Back button in the upper left-hand corner of your browser.

Back

Keyword

Website address

Google Search results for "vallmo".

Ungefär 700 000 resultat (0,26 sekunder)

Vallmosläktet – Wikipedia
<https://sv.wikipedia.org/wiki/Vallmosläktet> ▼
I Storbritannien och en del andra länder brukar många under dagarna kring den 11 november (hågkomstens dag) bära en röd eller vit **vallmo** av papper i ...
Vallmo som narkotika · Dottertaxa till Vallmor, i ...

Vallmo - Fröer.nu
<https://froer.nu/blommor-1/populara-blommor/vallmo> ▼
Några sorter är fleråriga och plantan utvecklas då och blir kraftigare för varje år. **Vallmo** finns i många färgskalor, med både enkla dubbla blommor. Några sorter ...

Vallmo - Giftinformationscentralen
<https://giftinformation.se> > Växter ▼
3 maj 2018 - **Vallmo**. Papaver-arter. Växterna innehåller flera olika ämnen. Halter och sammansättning varierar mellan arterna. Endast opievallmo ...

Vallmo - Blomsterfröer - Fröer - Odlan.nu
<https://www.odla.nu/shop/froer/blomsterfroer/vallmo.html> ▼
Vallmo. **Vallmo**. Sommarblommor, eller ettåriga blommor som de ofta kallas, är blommor som i vårt klimat bara lever en säsong. De gror, växer upp, blommar, ...

Vallmo – en tålig snygging – Icauriren - Hemtrevligt
www.hemtrevligt.se/icauriren/artiklar/hem-tradgard/.../vallmo-en-talig-snygging/ ▼

Vallmosläktet
Växt

Vallmosläktet är ett växtsläkte med omkring 120 arter i familjen vallmoväxter. Vallmosläktets arter är ett-, två- eller fleråriga, frosttåliga växter som ursprungligen kommer från tempererade områden i Europa, Asien, Afrika och Nordamerika. Några arter är bland de nordligaste landlevande kärleväxterna som finns. [Wikipedia](#)

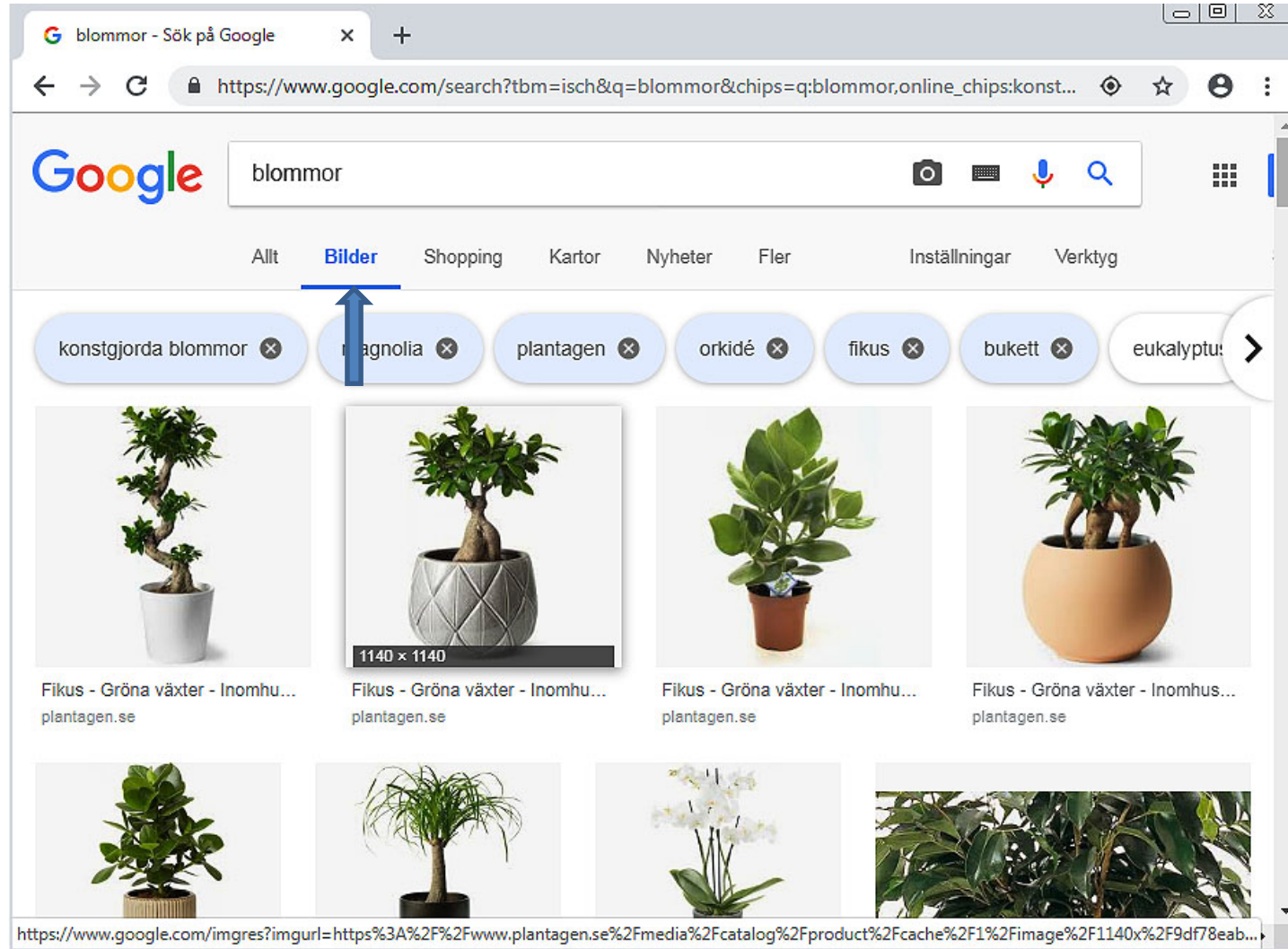
Vetenskapligt namn: Papaver
Familj: Vallmoväxter
Indelning: Släkte

Arter

Visa drivt 5 till

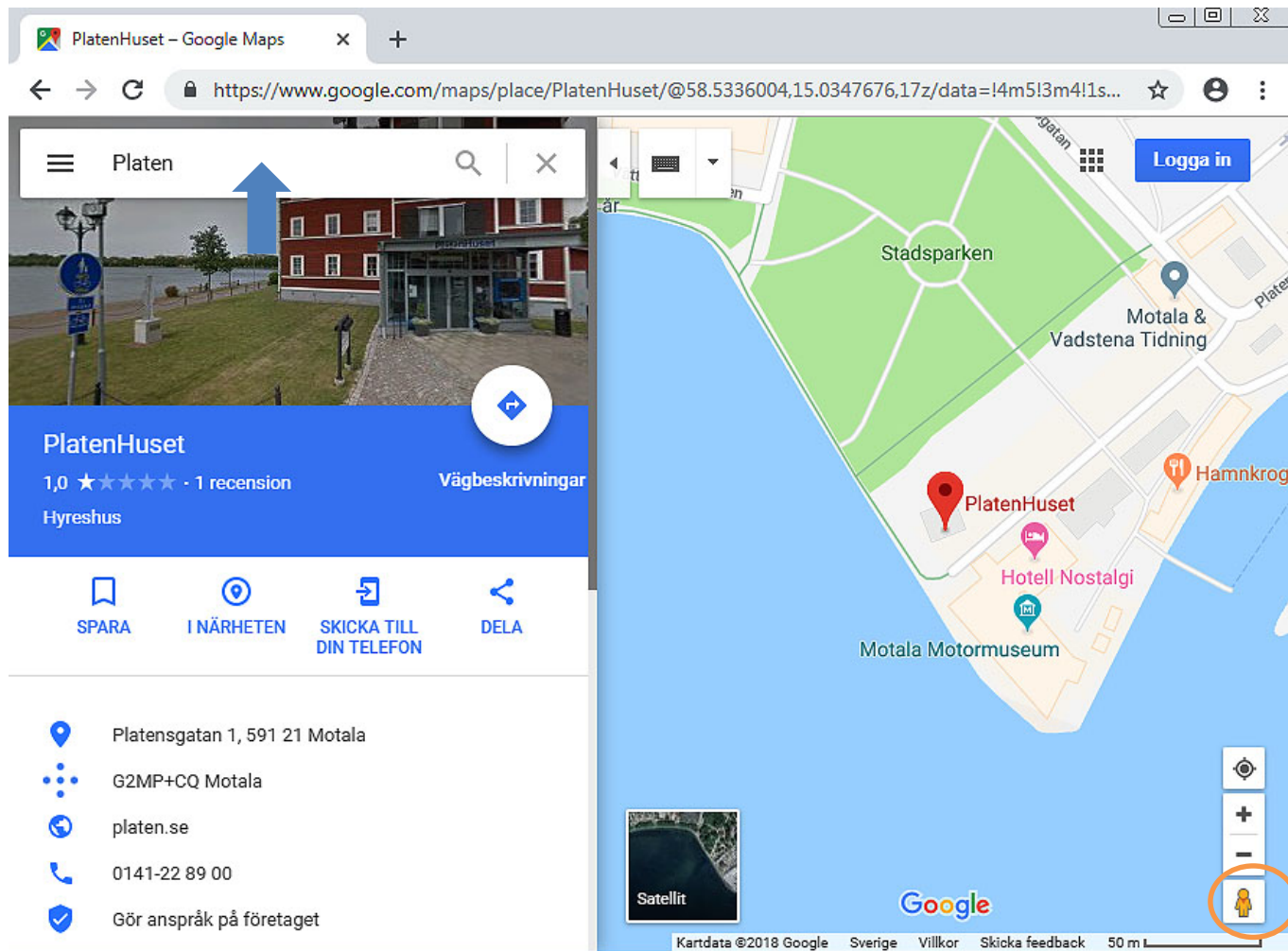
B) Images

Only results for the words/phrases you entered in the search bar will be displayed. For example: *Flowers*. You can save an image by **selecting the image, right-clicking**, selecting "Save image as..." and then choosing a location to save the image on your computer.



C) Maps

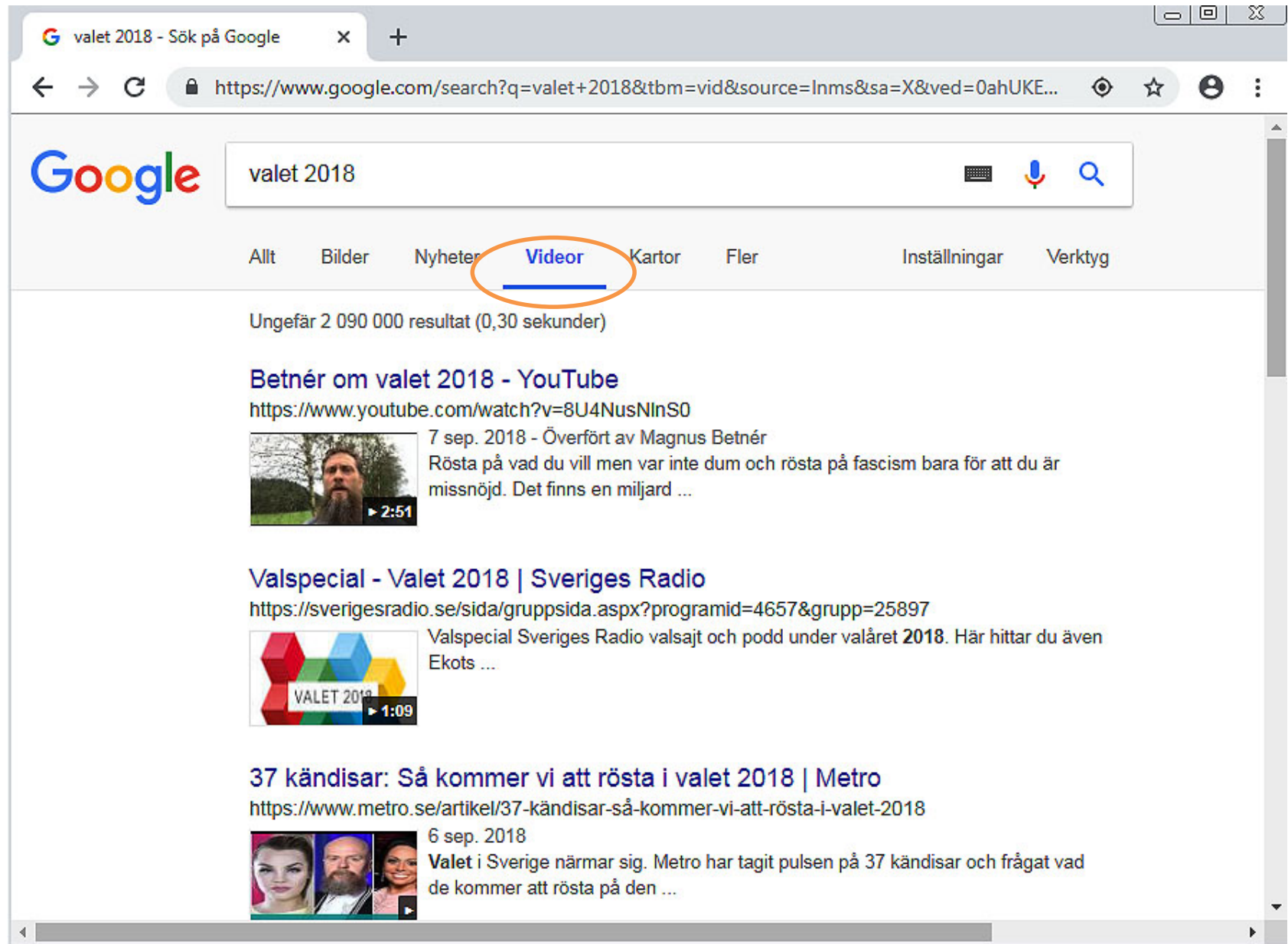
You can search for different geographic locations and view maps. You can use some maps to navigate.



D)

Videos

Search for videos related to what you are searching for, for example: *lions*



The screenshot shows a Google search results page for the query "valet 2018". The browser's address bar shows the URL: <https://www.google.com/search?q=valet+2018&tbm=vid&source=lnms&sa=X&ved=0ahUKE...>. The search bar contains the text "valet 2018". Below the search bar, the navigation tabs are "Allt", "Bilder", "Nyheter", "Videor", "Kartor", "Fler", "Inställningar", and "Verktyg". The "Videor" tab is highlighted with a blue underline and a red circle. Below the tabs, it says "Ungefär 2 090 000 resultat (0,30 sekunder)". The first search result is titled "Betnér om valet 2018 - YouTube" with the URL <https://www.youtube.com/watch?v=8U4NusNlnS0>. It is dated "7 sep. 2018" and attributed to "Överfört av Magnus Betnér". The description reads: "Rösta på vad du vill men var inte dum och rösta på fascism bara för att du är missnöjd. Det finns en miljard ...". A video thumbnail shows a man with a beard and a "2:51" duration. The second result is "Valspecial - Valet 2018 | Sveriges Radio" with the URL <https://sverigesradio.se/sida/gruppsida.aspx?programid=4657&grupp=25897>. The description says: "Valspecial Sveriges Radio valsajt och podd under valåret 2018. Här hittar du även Ekots ...". A thumbnail shows colorful geometric shapes and "VALET 2018" with a "1:09" duration. The third result is "37 kändisar: Så kommer vi att rösta i valet 2018 | Metro" with the URL <https://www.metro.se/artikel/37-kändisar-så-kommer-vi-att-rösta-i-valet-2018>. It is dated "6 sep. 2018" and the description says: "Valet i Sverige närmar sig. Metro har tagit pulsen på 37 kändisar och frågat vad de kommer att rösta på den ...". A thumbnail shows three people's faces with a play button icon.

E) News

This function can be used to search for a specific news item, for example. You can read full articles by using the mouse to click on the blue headlines.

The screenshot shows a Google search page for 'valet 2018'. The search bar contains 'valet 2018' and is circled in blue. Below the search bar, the 'Nyheter' (News) tab is selected and also circled in blue. The search results show four news items, each with a thumbnail image and a blue headline. The first item is 'Valet 2018: Händelserna som påverkade väljarna' from Aftonbladet, dated 1 Oct. 2018. The second item is 'Nästan halva svenska folket tror på nyval' from Aftonbladet, dated 19 Oct. 2018, with the headline circled in blue. The third item is 'Experterna: De bildar troligen nästa regering' from Aftonbladet, dated 28 Sep. 2018. The fourth item is 'Extra viktigt uppdrag efter valet 2018' from Jordbruksaktuellt, dated 2 Oct. 2018. A large blue callout bubble labeled 'Web address' points to the blue headline of the second item. Another blue callout bubble labeled 'Search results' points to the entire list of news items.

F) More

Click **More** for more options, see below.

The screenshot shows a Google search for "Blommor". The search bar contains "Blommor" and the search results are filtered by "Allt". A dropdown menu is open over the map, showing options: "Shopping", "Böcker", "Flyg", and "Ekonomi". The map shows the area around Motala, Sweden, with locations like Varamon, Ekön, Blombud Motala, Råssnäs, Lindas Blommor, Motala, and Vedemö. Below the map, there are search filters for "Betyg" and "Tider", and a "Sortera efter" dropdown. The search results list "Lindas Blommor" and "Plantagen Motala".

Blommor - Sök på Google

https://www.google.com/search?source=hp&ei=KmLLW-vsOsWSsAGWqqDwAQ&q=Blommor&oq=Blommor&gs_l=psy-ab.3..0110.3373.5627.0.5861.7.7.0.0.0.92.510.7.7.0.....

Google Blommor

Allt Bilder Kartor Videor Nyheter Fler Inställningar Verktyg

Alla språk När som helst Alla resultat

Shopping
Böcker
Flyg
Ekonomi

Varamon Ekön
Blombud Motala Råssnäs Lindas Blommor Motala Vedemö

Map data ©2018 Google

Betyg Tider Sortera efter

Lindas Blommor
Inga recensioner · Blomsterhandel
1,6 km · Bispotalagatan 6 · 0141-21 20 77

Plantagen Motala
3,9 ★★★★★ (74) · Blomsterhandel
650,0 m · Moränvägen 2 · 0141-553 00
Stängt · Öppnar sön kl. 10

Blombud Motala

H)

Translate

Used to translate text from one language to another

The image shows a screenshot of the Google Translate website. The browser address bar shows the URL: <https://translate.google.se/?hl=sv&ttab=wT#sv/ar/Beställ%20blommor%20på%20nätet.%20Leverans...>. The page displays the Google logo, a search bar with the text "Blommor", and a "Logga in" button. Below the search bar, there are language selection dropdowns. The source language is set to "svenska" and the target language is set to "arabiska". The text to be translated is: "Beställ blommor på nätet. Leverans samma dag i hela landet. 30 års erfarenhet. Lokala florister. Betala enkelt med Swish. Enkel och säker betalning. Leveransbekräftelse sms. Tjänster: Leverans till dörren, Lokala florister, Leverans samma dag, Leveransbekräftelse sms." The translated text in Arabic is: "اطلب الزهور عبر الإنترنت. التسليم في نفس اليوم في جميع أنحاء البلاد. 30 عامًا من الخبرة. باعة الزهور المحلية. ببساطة دفع مع Swish. دفع سهل وآمن. تأكيد تسليم الرسائل القصيرة. الخدمات: التوصيل إلى الباب، والزهور المحلية، تسليم نفس اليوم، والرسائل القصيرة تأكيد التسليم." There are four callout boxes with blue borders and white text: 1. "Select the language you want to translate from" pointing to the source language dropdown. 2. "Select the language you want to translate into" pointing to the target language dropdown. 3. "Enter the text you want to translate here" pointing to the input text area. 4. "Click here if you want to listen to the translation of the text" pointing to the speaker icon in the translation area. The bottom of the page shows the Google Translate footer with links for "Om Google Översätt", "Grupp", "Mobil", "G+", "B", "Om Google", "Sekretess och villkor", "Hjälp", and "Skicka feedback".

G) Gmail

Create an email account by clicking **CREATE AN ACCOUNT** in google.

The screenshot shows the Gmail login page in a Windows Internet Explorer browser. The address bar displays the URL: `https://accounts.google.com/ServiceLogin?service=mail&passive=true&rm=false&continue=https://mail.google.com/r/`. The page features the Google logo and the text "Gmail: E-post från Google". A red button labeled "SKAPA ETT KONTO" is visible in the top right corner. Below the logo, the text "Gmail" and "Googles unika e-posttjänst." is displayed. A paragraph describes Gmail's focus on intuitive and effective email. Three callout boxes provide instructions: "Create a new Gmail account" points to the "SKAPA ETT KONTO" button; "If you already have a Gmail account" points to the "Logga in" button; and "Enter your email and password and then click Sign in" points to the login form fields. The login form includes fields for "Användarnamn" and "Lösenord", a "Logga in" button, and a checkbox for "Fortsätt vara inloggad". A link "Får du inte åtkomst till ditt konto?" is also present. The Windows taskbar at the bottom shows the Start button and several open applications.

Google

Har du inte använt Gmail tidigare? **SKAPA ETT KONTO**

Create a new Gmail account

Gmail

Googles unika e-posttjänst.

Gmail bygger på tanken att e-post kan vara mer intuitivt, effektivt och kanske till och med roligt. Gmail innehåller ju faktiskt:

- Massor av utrymme
Över 7654.310144 megabyte ledigt utrymme (utökas kontinuerligt).
- Mindre skräppost
Se till att oönskade meddelanden inte...
- Mobil åtkomst
Läs Gmail på mobiltelefonen genom att gå in via telefonens webbläsare på

Logga in

Användarnamn

Lösenord

Logga in Fortsätt vara inloggad

Får du inte åtkomst till ditt konto?

If you already have a Gmail account

Enter your email and password and then click Sign in

Start Yahoo... 4 Int... 3Conn... Skype... 3 Utf... dator ... Micros... 2 Paint AR 23:16