

# Instructions to download and customise web based simulations for *off-line use*

1. Type in “natsim search” to the Google search engine
2. Type in a physics topic to the NatSim-Search, e.g. “momentum”
3. Choose a link to view the applet on-line
4. Use the download option [zip] to download all relevant files to your computer in order to play the applet off-line<sup>1</sup>
5. Use hyperlink “CLICK HERE TO DOWNLOAD...” and save on the desktop
6. Unzip the downloaded file. This will create a new folder which contains your web page (.html) within.
7. Open the Word program. Choose File/Open and browse the desktop to locate the downloaded folder. (choose as “file type”: *all files* !)
8. Locate your web page in folder and open it in Word. It is now possible to edit/customise the text. Do not delete the small icons that represent the applet fields.
9. Use “File/Save as...” to save the changes as a new file in the same subfolder as the original file. (choose as “file type”: all files !)
10. Close Word.
11. Locate your changed file and open it to view the changes.

---

## NatSim download options:

- [html] - leaves the program files and images at the original site. This resolves some copyright issues, but won't work off-line.
- [zip] - for off-line use, attempts to download program and image files, too. You need WinZip or a similar application to extract the downloaded file.
- [exe] - for off-line use, attempts to download program and image files, too. This will automatically extract on double click (Windows only).

## Copyright:

If you want to use this web page elsewhere you need to ask permission from

1. the author of the html page (the text)
2. the author of the resources (programs, images).

---

<sup>1</sup> You can obtain download options for any web page that you know by copying its URL (http://...) into the NatSim-Search.