The future of technology

Task

Describe the future of technology and science (not only products but also how the technology works) within one of the fields below.

A. Health care/medicine
B. Food
C. Education
D. Infrastructure
E. Architecture/cities
F. Space
G. Computers
H. Communication
I. Entertainment
J. Energy
K. Consumption

Project

This is a group project where you plan together, divide the work among the group members, coordinate your efforts, compile the material, discuss how the work is progressing, – and plan again, in a continuous process.

During the project you will read and gather information in English and Swedish about a field in technology or science which is still in its infancy, but which could possibly transform our world in the future. A good idea is to browse TED.com for talks which are relevant for your field. Do not limit yourself to products only, but try to show how groundbreaking research in your field could lead to whole new vistas of thought and behavior. The technology that you present should not be mainstream knowledge, but should be something that has the power to amaze and bewilder.

While working on the project concentrate on separate parts but plan and discuss together. It is everyone's responsibility that the project as a whole turns out well, you should therefore coach each other and read each other's texts. (Note: That all the group members sit and read the same web page does not qualify as a group project.) During the English lessons the working language is English.

Write in your own words. Quotes must be held short and must have quotation marks and a proper source reference. You can only use freeware images.

Compile all the text that you have written and create a web site with a least 5 pages, a clear and logical navigation, a harmonious design and appropriate colors, headings and typeface. The information on the web site should be in English only.

Web site content for each group: a front page with a description of your field and the future technology that you have chosen, links to other valuable web pages, contact information, about us and questions and answers on the content of the web page.

Your individual page linked to the group's front page: Here each group member chooses a special angle on the subject such as focusing on key figures within the field like prominent scientists and developers, explaining products or the science, giving a historical background, speculating about future implications for the earth, humanity and/or our society, or another relevant angle. The scope of the whole text should range between 2000 to 3000 characters, including headings and image texts.

Sources

The worst academic sin of them all is **plagiarism**, to copy someone else's text and to present it as your own. So you must rephrase everything you read about. To replace a word here and there is not enough.

Write a separate fact box with a List of sources after your text. Here you only write the name of the source (for example Nasa.gov) followed by the URL and separated with a comma. Write no URL:s in the running text. In your text you can for example write: "Pranav Mistry says, in his talk The thrilling potential of SixthSense technology at TED.com, that …", while you in the fact box write:

- TED.com, http://www.ted.com/talks/pranav_mistry_the_thrilling_potential_of_sixthsense_technology

Groups

Presentation

Texts in English on the web pages.

A link sent to Peter/Per to the index page for the site.

A zip file sent by mail to Peter/Per.

A coordinated well-prepared oral presentation for the class of 10 minutes. All group members must speak. Use note cards (not in the cell phone), and not a word-for-word manuscript. The emphasis is on ***fluency***, not reading aloud from a pre-written text.

Opposition of another group's web page. What is good? What could be better? Suggest improvements for the site that you have been allotted. All group members should have at least two questions each about the site (coordinate the questions within the group).

Feedback

There will be an evaluation of what has worked out well and not so well with suggestions on what could have been done better, both regarding the site and the presentation in English.

The text on your individual web page will be graded in Engelska 5.

Time plan

Schedule

Week	Day	Class	Work
47	Thurs	Webbutveckling	Introduction of the project
47	Fri	Engelska	3D-printing, discussion ”around the corner”
48	Mon	Engelska	Work with the project, research
48	Thurs	Webbutveckling	Work with the project, research
49	Thurs	Webbutveckling	Work with the project, research
49	Fri	Engelska	Work with the project, research
50	Mon	Engelska	Write texts
50	*Thurs*	*Webbutveckling*	*Ordinary lesson*
50	Fri	Engelska	*Ordinary lesson*
51	Tues 10.15 – 5 pm.	Webbutveckling	The texts should be finished when the lesson starts. Finish the web site. Presentation/opposition-schedule. Send a link to the group which is going to do the opposition. Sal B45 (Peter’s groups) and B46 (Per’s groups). Everything completely finished today. (Changes, if any, must be made on Thursday at the latest this week. Link and zip-file sent to Peter/Per when the web site is finished.)
2	Fri	Engelska	Practice on your oral presentation with note cards.
3	Tues	1.15 – 5 pm.	Presentation in room B38. The project is finished.