

The Large Hadron Collider

Source materials:

- A) Large Hadron Collider – Wikipedia: http://en.wikipedia.org/wiki/Large_Hadron_Collider
- B) What is the LHC?: http://www.uslhq.us/What_is_the_LHC
- C) Interesting facts: <http://lhc-machine-outreach.web.cern.ch/lhc-machine-outreach/lhc-interesting-facts.htm>
- D) General information and outreach: <http://lhc-machine-outreach.web.cern.ch/lhc-machine-outreach/>
- E) Telegraph article: <http://www.telegraph.co.uk/earth/main.ihtml?xml=/earth/2008/08/21/scilhc121.xml>
- F) LHC in the Sun: <http://www.thesun.co.uk/sol/homepage/features/article1660207.ece>
- G) Large Hadron Rap links and lyrics: https://www.msu.edu/~mcalpin9/lhc_rap/largehadron.html
- H) BBC news questions and answers: <http://news.bbc.co.uk/1/hi/uk/7598996.stm>
- I) Daily Mail: <http://www.dailymail.co.uk/sciencetech/article-1053162/Scientists-receive-death-threats-Big-Ban-ment-critics-fear-end-world.html>

The tasks:

EITHER:

1. The Childrens' Encyclopedia Britannica wants to include a new entry on the Large Hadron Collider.

The entry will give a clear account of what the LHC is, what it does and some of the issues around it. It should be lively, informative and engaging.

Use the material provided to produce the entry.

Write about 1000 words. Give a brief indication of the layout of your entry and suggest any illustrative material that you wish to be used.

Your text should be accompanied by a commentary in which you explain some of the significant decisions and choices you have made in writing it. The commentary should be approximately 150-200 words.

OR:

2. CERN, the European Organisation for Nuclear Research, is opening a visitor centre and wants a pamphlet to explain the LHC to its visitors.

It should explain to the visitors the science behind the LHC, what the purpose of it is and what some of the concerns about it are. It should be educational and interesting.

Write about 1000 words. Give a brief indication of the layout of your pamphlet and suggest any illustrative material that you wish to be used.

Your text should be accompanied by a commentary in which you explain some of the significant decisions and choices you have made in writing it. The commentary should be approximately 150-200 words.