JAF02 Unit 10 Nanotechnology

Task 1 Brush up on your nanotechnology

Look at the article about nanotechnology. It is in three parts with different tasks for each section. In the first section think of a suitable word to fill in each gap.

1. Brush up on your nanotechnology

3. There is one extra word in some of the lines. Find it and cross it out. !!! ERROR ALERT-----ERROR ALERT-----!!!!

However, the scientists, with concerns already have being expressed about nanotechnology and its effect on the environment, will have to make it sure their brushes do not lose bristles in the environment, and have already started to testing how easily they can be pulled off.

From prehistory to nanotechnology

It seems to likely that brushes, or at least their simple ancient equivalents, were among the first inventions of our ancestors. The oldest surviving example, is believed to be the property of some ancient hunter or cave artist, dates from 30,000 years ago.

It seems fitting that miniature versions of these ones should be a feature of the growing field of nanotechnology.

(adapted from Haines, S.; Nettle, M. Advanced Grammar in Use. Suppl. Ex. CUP, 2007)

Task 2 Conjunctions

Complete these sentences with your own ideas.

- 1. Nanotechnology is science and engineering at the scale of atoms and molecules, whereas...
- 2. Supposing nanotechnology advances rapidly, ...
- 3. Nanomaterials have profoundly different physical and chemical properties due to...
- 4. Engineering at the nanoscale is no simple feat, unless...
- 5. We love nanotechnology although...
- 6. I'd like to get a job in nanotechnology, however, ...