

Element Research Assignment – Slideshow

Name: _____

My element: _____

Title slide → picture of element → name of element
→ Your name(s)

Properties → physical & chemical properties
(C 3.4) List 2-3 *key* physical properties
List 1-2 *key* chemical properties
Only list properties you understand!

Uses → what is this element used for typically?
Use examples you are familiar with or that you understand.

Impact → social, economic and/or environmental
(C 1.2) impacts
ie: how does this element help or hurt our society, the economy and/or the environment?

Extra → Who discovered it & when
→ Another interesting fact found really interesting.

Sources → Record the sources of your information
(A 1.7) Use APA style – refer to handout.

Slide Show Tips

- Refer to 'tips – slideshow' on the website. You will find it on the 'Other Useful Notes' page.
- Generally though
 - Font size 18+
 - Have same background on every slide
 - Easy to read colour combinations (background + text)
 - Picture on each slide
 - Title on each slide
 - Point form (can use bullets *)
 - No spelling/grammar errors

Where to find information? Try these:

1. Encyclopedias – the book – very good still for basic information. This research project is largely about basic information
2. www.chemicool.com
3. www.chemicalelements.com
4. www.webelements.com
5. <http://www.rsc.org/periodic-table> Find your element and click on 'visual elements' tab

Rubric

Criteria	Comments & Mark
Communication Follows slideshow rules A 1.11 5 marks	
K & U – properties / uses - make sure to identify which is physical & which is chemical C 3.4 5 marks	
Application – impact C 1.2 (3 types) 1. Social – how it affects people 2. Economic – how it affects jobs & earning \$ 3. Environmental – how it affects health of planet 5 marks	
Inquiry - can find required information: discoverer, date & interesting fact 5 marks	
Inquiry Proper bibliography A 1.7 5 marks	

Bibliography – How to:

Encyclopedias, Newspapers and magazine

Author's last name, initial. (Date of print publication: year, month, day). Article Title. Title of Encyclopedia/newspaper/magazine, Volume number, page numbers. If online - Retrieval date (month, day, year).

Web pages on internet

Author's last name, initial. (if no author, do not include) Date of original posting/revision – if not available write 'n.d'. Title of webpage. Retrieved (month, day, year), from (list internet address).

*if the internet address is very long, just give the homepage address.