

This resource links to Pathway: Personal skills development



Nuclear semiotics

Skills: Critical thinking prompt, cultural awareness

NUCLEAR SEMIOTICS IS THE FIELD OF RESEARCH IN LONG-TERM NUCLEAR WASTE WARNING MESSAGES. LONG-TERM NUCLEAR WASTE WARNING MESSAGES ARE INTENDED TO DETER HUMAN INTRUSION AT NUCLEAR WASTE REPOSITORIES IN THE FAR FUTURE, WITHIN OR ABOVE THE ORDER OF MAGNITUDE OF 10,000 YEARS.

Ask students to read the following article:

<https://www.bbc.com/future/article/20200731-how-to-build-a-nuclear-warning-for-10000-years-time>

After reading the article, ask students to discuss the following things:

- Why do you think we did this activity?
- What is their opinion on some of the warning messages used for nuclear waste? Will it work or not work and why?
- What do you think the future will look like and how will this impact nuclear waste messaging?
- Will society and culture be different and how will this impact messaging?
- How do you think companies/organisations should plan for the future and the messaging they use?
- Can you think of any ways to communicate nuclear waste warnings to people in the future?
- *How can you use these skills/ways of thinking you have learnt from this activity in your KE activity?*

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