



Y7 Science Enrichment Homework

Topic: Particles, Atoms and Elements

Sustainable development Goal 12 relates to responsible consumption and production. All elements which make up everything on Earth are listed in the Periodic Table.

Submit your work on Google Classroom 'Year 7 - Science Enrichment Homework' – code orrwhw4

Task: Researching an Element

Choose one element from the Periodic Table and complete a **Google Slide** to describe its properties and what it's used for.

You should include:

- Element name
- Chemical symbol
- The name of the person who discovered it and where its name originates from
- State of matter at room temperature
- Properties
- Uses
- Source (where do we get it from)

Expectation: You should spend at least 1.5 hours on your homework. Make sure you use appropriate scientific language and check your spelling, punctuation and grammar.

Challenge: Link to SDG12 - is the supply of your element limited? Why should we use resources of it responsibly and not waste it?

Deadline: Work is to be submitted By Friday 9th Oct.