



Subject	BTEC Applied Science: Chemistry		
Title/Topic	Format	Length	WC
Chemistry	Written Assessment	40 minutes	6 December

In this Advent assessment I will be asked to show I can...

- Describe and explain the organisation of elements on the periodic table
- Explain trends in atomic and ionic radius
- Calculate percentage yield
- Determine the arrangement of electrons in atoms or ions of an element
- Identify the bonding in a compound and represent it using dot and cross diagrams
- Explain trends in reactivity for period 2 elements
- Describe the structure of metals and link it to its properties



What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Ensure you have reviewed material covered in lessons and attempted summary questions
2. Attempt exam questions
3. Use your revision guide / revision sheets
4. Make flash cards for key knowledge and definitions.

What useful websites/resources could I use to help me prepare?

Seneca learning <https://senecalearning.com/en-GB/>

Your revision guide / sheets