Programme of learning pro forma - 2024-2025

Subject - Year

AUTUMN 1st half-term

TOPIC
TOPIC
TOPIC
TOPIC

Prior Learning

Summative Assessment 1

AUTUMN 2nd half term

TOPIC
TOPIC
TOPIC
TOPIC

TOPIC
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TOPIC
TOPIC

Prior Learning

SPRING 1st half-term

TOPIC
TOPIC
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Prior Learning

SPRING 2nd half term

TOPIC
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Prior Learning

Summative Assessment 2

SUMMER 1st half-term

TOPIC
TOPIC
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TOPIC

TOPIC
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Prior Learning

SUMMER 2nd half term

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Prior Learning

Aspire - Grow - Succeed

Subject - Year

AUTUMN 1st half-term

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Prior Learning

Summative Assessment 1

AUTUMN 2nd half term

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TOPIC

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SPRING 1st half-term

TOPIC
TOPIC
TOPIC
TOPIC

Prior Learning

SPRING 2nd half term

Summative Assessment 2

SUMMER 1st half-term

TOPIC
TOPIC
TOPIC

TOPIC
TOPIC
TOPIC

Prior Learning

SUMMER 2nd half term

TOPIC
TOPIC
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Prior Learning

Aspire - Grow - Succeed

The above diagrams should give you some idea of how much space is available to you when completing the Learning Programme Pro Forma.

Please try to keep your listing as concise as possible, in order to reduce clutter and to facilitate easier viewing for parents on www,allertongrange.com

Below is an example of a completed AGS Learning Plan.

Chemistry - Year 9

AUTUMN 1st Half Term

			PRIOR LEARNING	Summative Assessment 1
Atoms Molecules Elements Compounds	Mixtures Purification Structure of the atom Models for the atom	History of the atom Sub atomic particles Size of atoms	Year7: atoms, elements, compouds and mixtures	Multiple choice and longer answer questions focussing on core concepts from Y9 term 1, and drawing on prior learning from Y7 and Y8.

AUTUMN 2nd Half Term

| Relative atomic mass Isotopes Electron shells Electron arrangements | The Modern Periodic Table • Mendeleev's Periodic Table • Developement of the Periodic Table over time | Metals Non-metals Noble gases | Year8: Matter and the Periodic Table | |

SPRING 1st Half Term

		PRIOR LEARNING	
Alkali metals • Reaction of the alkali metals with water • Trends in alkali metals Transition metal properties	Halogens • Reactions of Halogens • Trends in halogens	Year 8: Reactivity of group 1 and 7 elements, Transition metal properties	

SPRING 2nd Half Term

			Summative Assessment 2
Chemical bonds • Ionic bond formation • Dot and cross diagrams for ionic bonds • Covalent bond formation	• Dot and cross diagrams for covalent bonds • Giant covalent structures: diamond • Giant covalent structures: graphite • Properties of giant covalent structures	Year 7: Atoms Year 8: Periodic Table	Multiple choice and longer answer questions focussing on skills and knowledge from Y9 Chemistry, including application of skills and knowledge covered this year.

SUMMER 1st Half Term

| Metallic bonding • Properties of metals • Alloys | Properties of matter • Ionic compounds • Simple Molecules • Noble gases | Year 9: Ionic and Covalent bonds | |

SUMMER 2nd Half Term

| Polymers Polymer repeat units Polymer properties | Graphene Fullerenes | Nanoparticles • Nanoparticle properties • Nanoparticle uses | Year 9: Covalent bonds | |

Aspire - Grow - Succeed

Please scroll down to data entry form on next page.

Notes:
- Please fill in the Topic details as concisely as possible.
- You should list **at least one** topic for each half-term, up to a **maximum of 12** topics. Be aware that the more topics you list, the fewer words you will have available for each topic.
- You will need to complete one form for each Year group
- If you are listing 'Prior Learning' for the whole term (rather than per half-term), enter details in the 1st half-term box only. Please enter key threshold concepts only.
- If you have more than one learning programme for any given year group, please complete a proforma for each, using different subject names, (eg 'Maths - Higher' and 'Maths - Foundation').

When complete, save the form using the following format: 'Subject yr#' (eg 'Science yr7')
Save in 'Website Updates 2024' folder on One Drive.

Subject...........
Year..............

Autumn 1st half-term
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
Topic 8
Topic 9
Topic 10
Topic 11
Topic 12
Prior Learning

Autumn 2nd half-term
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
Topic 8
Topic 9
Topic 10
Topic 11
Topic 12
Prior Learning

Spring 1st half-term
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
Topic 8
Topic 9
Topic 10
Topic 11
Topic 12
Prior Learning

Spring 2nd half-term
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
Topic 8
Topic 9
Topic 10
Topic 11
Topic 12
Prior Learning

Summer 1st half-term
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
Topic 8
Topic 9
Topic 10
Topic 11
Topic 12
Prior Learning

Summer 2nd half-term
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
Topic 8
Topic 9
Topic 10
Topic 11
Topic 12
Prior Learning

Summative Assessment 1*
(see explanation below)

Summative Assessment 2*

* Please include details of both pre-data-drop assessments (winter & summer). These assessments are summative and should measure a broader subject domain than formative assessment. The assessment should include knowledge and skills that students have acquired over previous years. Your responses on this section do not need to be highly specific (see example below),
example: '*Multiple choice questions measuring core concepts from y7 to y9. Essay on persuasive writing. Test based on skills and knowledge application, drawing on learning from previous years.*'