

Notice of Assessment Task Year 11 *Chemistry* Secondary Source Investigation

Date of initial notification:	Date of submission of task:					
Wednesday 26 February 2025	Wednesday 12 March 2025					
Week 5, Term 1	Week 7, Term 1					
- ·	T- 100 1					
Teacher:	Task Number:					
Mrs Francis	1					
Time a Allianna d	NA/-:					
Time Allowed: 2 Weeks	Weighting of task:					
2 weeks	30%					
Course Component/Feeus area/tania/modules						
Course Component/Focus area/topic/module: Module 1: Properties & Structure of Matter						
Module 1. Froperties & Structure of Matter						
Task Description						
rask Description						
Research and Analyse Data						
· ·	s between intermolecular and intramolecular bonding					
	perties of elements and compounds."					
Part A	'					
 Research and produce a poster for all the diff 	ferent types of intermolecular bonding (dispersion,					
•	s should include (and can be in the format of a table):					
o Definitions						
o Examples of elements and /or cor	npounds with labelled diagrams of each which MUST					
be hand drawn.						
o Strength of intermolecular bondir	ng, in comparison to all three types.					
o General physical properties and tr molecule and molecular mass)	rends (boiling point, melting point, density, length of					
•	nd related to the type of intermolecular bonding.					
 A reference list will be provided using the Ha 	rvard Referencing system. This should be a separate					
page.						
 Part A should be no larger than an A3 page 						
Part B						
•	estion) in class on the due date. This section will					
relate to intermolecular bonding, physical pro	· · · · · · · · · · · · · · · · · · ·					
	17					
 Students will have approximately 30 minutes 	to complete the unseen question.					
0						
Outcomes/Competencies to be assessed in this task:						
CH11-5 analyses and evaluates primary and	secondary data and information					
explores the properties and trends	in the physical, structural and chemical aspects of					
CH11-8 matter						
Feedback: How will I receive feedback on this tas	k?					
☐ Written						
☐ Verbal						

Students will have one opportunity for teacher feedback PRIOR to submission. This will occur in Week 6.

MARKING GUIDELINES Secondary Source Investigation

Outcomes		Elementary	Basic	Sound	Thorough	Extensive	Mark
Knowledge and		o Attempts to/or provides a	o Attempts to describe	o Describes each type of	o Describes each type of	o Describes in detail each	
Understanding		simple description of one	each type of	intermolecular bonding	intermolecular bonding	type of intermolecular	
CH11-8		or some of intermolecular	intermolecular bonding	(hydrogen bonding,	(hydrogen bonding,	bonding (hydrogen	
Explores the properties and		bonding (hydrogen bonding, dipole-dipole	(hydrogen bonding, dipole-dipole and	dipole-dipole and dispersion) using some	dipole-dipole and dispersion) using correct	bonding, dipole-dipole and dispersion) using	
trends in the	Q	and dispersion).	dispersion) using basic	correct scientific	scientific terminology.	precise scientific	
physical,	DEFINITIONS AND	o Attempts to produce	scientific terms.	terminology.	o Produces labelled	terminology.	
structural and	SNO	some diagrams of each	o Produces diagrams of	o Produces mostly labelled	diagrams of each type of	o Produces clear and	
chemical	JII	type of intermolecular	each type of	diagrams of each type of	intermolecular bonding.	concise labelled diagrams	
aspects of	FIN	bonding,	intermolecular bonding,	intermolecular bonding	o Explains the general	of each type of	
matter	DE	 Lists some the general physical properties that 	with minimal labels. o identifies the general	 Describes the general trends in physical 	trends in physical properties that each type	intermolecular bonding. o Explains succinctly the	
		some of the type of	physical properties that	properties that each type	of intermolecular bonding	general trends of physical	
		intermolecular bonding	each type of	of intermolecular bonding	experiences.	properties that each type	
		experiences.	intermolecular bonding	experiences.	·	of intermolecular bonding	
			experiences.			experiences.	
		1-2 marks	3-4 marks	5-6 marks	7-8 marks	9-10 marks	
Knowledge and		o Attempts to produce a	o Produces a table with	o Produces a table with	o Produces a table with	o Produces a logical table	
Understanding		table with some correct	some correct headings for	mostly correct headings	clear headings for	with clear and concise	
CH11-8		headings.	columns or rows.	for columns and rows.	columns and rows.	headings for columns and	
Explores the properties and		 Identifies few of the intermolecular bonding, 	o Correctly identifies some of the intermolecular	o Correctly identifies most of the intermolecular	o Correctly identifies the	rows.	
trends in the		occurrence between	bonding, occurrence	bonding, occurrence	intermolecular bonding, occurrence between	 Correctly identifies the intermolecular bonding, 	
physical,		atoms and strength for	between atoms and	between atoms and	atoms and strength for	occurrence between	
structural and		each of their given	strength for each of their	strength for each of their	each of their given	atoms and strength for	
chemical	37E	elements and/or	given elements and/or	given elements and/or	elements and/or	each of their given	
aspects of	COMPARISON TABLE	compounds.	compounds.	compounds.	compounds.	elements and/or	
matter	NO	o Identifies some of the	o Identifies some of the	o Identifies most the	o Outlines all the physical	compounds.	
	RIS	physical properties for each intermolecular	physical properties for each intermolecular	physical properties for each intermolecular	properties for each intermolecular bonding.	 Outlines succinctly all the physical properties for 	
	AΡΑ	bonding.	bonding.	bonding.	Outlines and explains the	each intermolecular	
	201	bonding.	o Describes the how the	o Explains the how the	how the identified	bonding.	
)		identified properties	identified properties	properties related to the	o Outlines and explains	
			related to the	related to the	intermolecular bonding	clearly the how the	
			intermolecular bonding	intermolecular bonding	using correct scientific	identified properties	
			using basic scientific	using some correct	terminology.	related to the	
			terms.	scientific terminology.		intermolecular bonding using precise scientific	
						terminology.	
		1-3 marks	4-6 marks	7-9 marks	10-12 marks	13-15 marks	
Analysing data				o Data provided is correctly			
and		o Attempts to identify some	o Some data provided is	I O Data Di Ovided is confectiv	o Data provided is correctly	o Data provided is correctly	
		 Attempts to identify some data points to the type of 	 Some data provided is correctly matched to the 	matched to the	 Data provided is correctly matched to the 	 Data provided is correctly matched to the 	
information		data points to the type of intermolecular bonding	*				
CH11-5		data points to the type of intermolecular bonding or property/properties.	correctly matched to the compounds/elements provided.	matched to the compounds/elements provided.	matched to the compounds/elements provided.	matched to the compounds/elements provided.	
CH11-5 Analyses and	lu.	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular	matched to the compounds/elements provided. o Each intermolecular	matched to the compounds/elements provided. o Each intermolecular	matched to the compounds/elements provided. o Each intermolecular	
CH11-5 Analyses and evaluates	NSE	data points to the type of intermolecular bonding or property/properties.	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly	matched to the compounds/elements provided. o Each intermolecular bonding is correctly	matched to the compounds/elements provided. o Each intermolecular bonding is correctly	matched to the compounds/elements provided. o Each intermolecular bonding is correctly	
CH11-5 Analyses and evaluates primary and	SPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the	
CH11-5 Analyses and evaluates	RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly	matched to the compounds/elements provided. o Each intermolecular bonding is correctly	matched to the compounds/elements provided. o Each intermolecular bonding is correctly	matched to the compounds/elements provided. o Each intermolecular bonding is correctly	
CH11-5 Analyses and evaluates primary and secondary data	DED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding	
CH11-5 Analyses and evaluates primary and secondary data and	TNDED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are describes in in relation to	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Some data points are explained in in relation to	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in in relation to the	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the	
CH11-5 Analyses and evaluates primary and secondary data and	EXTNDED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are describes in in relation to the property exerted by	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in in relation to the property exerted by each	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in detail in relation to the property exerted by each	
CH11-5 Analyses and evaluates primary and secondary data and	EXTNDED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are describes in in relation to the property exerted by each intermolecular	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by each intermolecular	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in in relation to the property exerted by each intermolecular bonding.	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in detail in relation to the property exerted by each intermolecular bonding.	
CH11-5 Analyses and evaluates primary and secondary data and	EXTNDED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are describes in in relation to the property exerted by	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in in relation to the property exerted by each intermolecular bonding. o Provides a justification of	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear	
CH11-5 Analyses and evaluates primary and secondary data and	EXTNDED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are describes in in relation to the property exerted by each intermolecular	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by each intermolecular	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in in relation to the property exerted by each intermolecular bonding.	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear justification of each data	
CH11-5 Analyses and evaluates primary and secondary data and	EXTNDED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are describes in in relation to the property exerted by each intermolecular	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by each intermolecular	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in in relation to the property exerted by each intermolecular bonding. o Provides a justification of	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear	
CH11-5 Analyses and evaluates primary and secondary data and	EXTNDED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant information.	correctly matched to the compounds/elements provided. O Some intermolecular bonding is correctly identified to the corresponding elements/compounds. O Some data points are describes in in relation to the property exerted by each intermolecular bonding.	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Some data points are explained in in relation to the property exerted by each intermolecular bonding.	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in in relation to the property exerted by each intermolecular bonding. • Provides a justification of each data point.	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear justification of each data point.	
CH11-5 Analyses and evaluates primary and secondary data and information Analysing data and	EXTNDED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant information.	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are describes in in relation to the property exerted by each intermolecular bonding.	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by each intermolecular bonding. 5-6 marks o Provides a reference list using the appropriate	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in in relation to the property exerted by each intermolecular bonding. o Provides a justification of each data point.	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear justification of each data point. • 9-10 marks • Provides an accurate reference list using the	
CH11-5 Analyses and evaluates primary and secondary data and information Analysing data and information		data points to the type of intermolecular bonding or property/properties. o Provides some relevant information. 1-2 marks o Limited use of a reference	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are describes in in relation to the property exerted by each intermolecular bonding. 3-4 marks o Provides a reference list and attempts to use the appropriate reference	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Some data points are explained in in relation to the property exerted by each intermolecular bonding. • 5-6 marks • Provides a reference list using the appropriate referencing style that	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in in relation to the property exerted by each intermolecular bonding. • Provides a justification of each data point. 7-8 marks • Provides an accurate reference list, using the appropriate referencing	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear justification of each data point. 9-10 marks • Provides an accurate reference list using the Harvard referencing style.	
CH11-5 Analyses and evaluates primary and secondary data and information Analysing data and information CH11-5		data points to the type of intermolecular bonding or property/properties. o Provides some relevant information. 1-2 marks o Limited use of a reference list	correctly matched to the compounds/elements provided. O Some intermolecular bonding is correctly identified to the corresponding elements/compounds. O Some data points are describes in in relation to the property exerted by each intermolecular bonding. 3-4 marks O Provides a reference list and attempts to use the appropriate reference style	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Some data points are explained in in relation to the property exerted by each intermolecular bonding. 5-6 marks • Provides a reference list using the appropriate referencing style that may be limited and/or	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in in relation to the property exerted by each intermolecular bonding. • Provides a justification of each data point. 7-8 marks • Provides an accurate reference list, using the appropriate referencing style with some minor	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in detail in relation to the property exerted by each intermolecular bonding. o Provides a clear justification of each data point. 9-10 marks o Provides an accurate reference list using the Harvard referencing style. o Uses a range of reliable	
CH11-5 Analyses and evaluates primary and secondary data and information Analysing data and information CH11-5 Analyses and		data points to the type of intermolecular bonding or property/properties. o Provides some relevant information. 1-2 marks o Limited use of a reference list	correctly matched to the compounds/elements provided. o Some intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are describes in in relation to the property exerted by each intermolecular bonding. 3-4 marks o Provides a reference list and attempts to use the appropriate reference	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by each intermolecular bonding. 5-6 marks o Provides a reference list using the appropriate referencing style that may be limited and/or have minor errors	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in in relation to the property exerted by each intermolecular bonding. o Provides a justification of each data point. 7-8 marks o Provides an accurate reference list, using the appropriate referencing style with some minor errors	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear justification of each data point. 9-10 marks • Provides an accurate reference list using the Harvard referencing style. • Uses a range of reliable and valid	
CH11-5 Analyses and evaluates primary and secondary data and information Analysing data and information CH11-5 Analyses and evaluates		data points to the type of intermolecular bonding or property/properties. o Provides some relevant information. 1-2 marks o Limited use of a reference list	correctly matched to the compounds/elements provided. O Some intermolecular bonding is correctly identified to the corresponding elements/compounds. O Some data points are describes in in relation to the property exerted by each intermolecular bonding. 3-4 marks O Provides a reference list and attempts to use the appropriate reference style	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Some data points are explained in in relation to the property exerted by each intermolecular bonding. 5-6 marks • Provides a reference list using the appropriate referencing style that may be limited and/or	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in in relation to the property exerted by each intermolecular bonding. o Provides a justification of each data point. 7-8 marks o Provides an accurate reference list, using the appropriate referencing style with some minor errors o Uses a range of reliable	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in detail in relation to the property exerted by each intermolecular bonding. o Provides a clear justification of each data point. 9-10 marks o Provides an accurate reference list using the Harvard referencing style. o Uses a range of reliable	
CH11-5 Analyses and evaluates primary and secondary data and information Analysing data and information CH11-5 Analyses and evaluates primary and		data points to the type of intermolecular bonding or property/properties. o Provides some relevant information. 1-2 marks o Limited use of a reference list	correctly matched to the compounds/elements provided. O Some intermolecular bonding is correctly identified to the corresponding elements/compounds. O Some data points are describes in in relation to the property exerted by each intermolecular bonding. 3-4 marks O Provides a reference list and attempts to use the appropriate reference style	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by each intermolecular bonding. 5-6 marks o Provides a reference list using the appropriate referencing style that may be limited and/or have minor errors	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in in relation to the property exerted by each intermolecular bonding. • Provides a justification of each data point. 7-8 marks • Provides an accurate reference list, using the appropriate referencing style with some minor errors • Uses a range of reliable and valid	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear justification of each data point. 9-10 marks • Provides an accurate reference list using the Harvard referencing style. • Uses a range of reliable and valid	
CH11-5 Analyses and evaluates primary and secondary data and information Analysing data and information CH11-5 Analyses and evaluates	REFERENCE LIST EXTINDED RESPONSE	data points to the type of intermolecular bonding or property/properties. o Provides some relevant information. 1-2 marks o Limited use of a reference list	correctly matched to the compounds/elements provided. O Some intermolecular bonding is correctly identified to the corresponding elements/compounds. O Some data points are describes in in relation to the property exerted by each intermolecular bonding. 3-4 marks O Provides a reference list and attempts to use the appropriate reference style	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by each intermolecular bonding. 5-6 marks o Provides a reference list using the appropriate referencing style that may be limited and/or have minor errors	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Data points are explained in in relation to the property exerted by each intermolecular bonding. o Provides a justification of each data point. 7-8 marks o Provides an accurate reference list, using the appropriate referencing style with some minor errors o Uses a range of reliable	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear justification of each data point. 9-10 marks • Provides an accurate reference list using the Harvard referencing style. • Uses a range of reliable and valid	
CH11-5 Analyses and evaluates primary and secondary data and information Analysing data and information CH11-5 Analyses and evaluates primary and secondary data		data points to the type of intermolecular bonding or property/properties. o Provides some relevant information. 1-2 marks o Limited use of a reference list	correctly matched to the compounds/elements provided. O Some intermolecular bonding is correctly identified to the corresponding elements/compounds. O Some data points are describes in in relation to the property exerted by each intermolecular bonding. 3-4 marks O Provides a reference list and attempts to use the appropriate reference style	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by each intermolecular bonding. 5-6 marks o Provides a reference list using the appropriate referencing style that may be limited and/or have minor errors	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in in relation to the property exerted by each intermolecular bonding. • Provides a justification of each data point. 7-8 marks • Provides an accurate reference list, using the appropriate referencing style with some minor errors • Uses a range of reliable and valid	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear justification of each data point. 9-10 marks • Provides an accurate reference list using the Harvard referencing style. • Uses a range of reliable and valid	
CH11-5 Analyses and evaluates primary and secondary data and information Analysing data and information CH11-5 Analyses and evaluates primary and secondary data and		data points to the type of intermolecular bonding or property/properties. o Provides some relevant information. 1-2 marks o Limited use of a reference list	correctly matched to the compounds/elements provided. O Some intermolecular bonding is correctly identified to the corresponding elements/compounds. O Some data points are describes in in relation to the property exerted by each intermolecular bonding. 3-4 marks O Provides a reference list and attempts to use the appropriate reference style	matched to the compounds/elements provided. o Each intermolecular bonding is correctly identified to the corresponding elements/compounds. o Some data points are explained in in relation to the property exerted by each intermolecular bonding. 5-6 marks o Provides a reference list using the appropriate referencing style that may be limited and/or have minor errors	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in in relation to the property exerted by each intermolecular bonding. • Provides a justification of each data point. 7-8 marks • Provides an accurate reference list, using the appropriate referencing style with some minor errors • Uses a range of reliable and valid	matched to the compounds/elements provided. • Each intermolecular bonding is correctly identified to the corresponding elements/compounds. • Data points are explained in detail in relation to the property exerted by each intermolecular bonding. • Provides a clear justification of each data point. 9-10 marks • Provides an accurate reference list using the Harvard referencing style. • Uses a range of reliable and valid	

To	tal	40
Feedback:		

- If you are absent on the day that the task is due, you MUST see your teacher the next day (not your next lesson) that you are present at school to show your medical certificate or produce a misadventure form (refer to your Assessment Booklet for a copy of the form).
- Exemptions and extensions for any other reason will only be determined at the discretion of the Head Teacher, and only in extenuating circumstances. You must advise the Head Teacher as soon as possible if you know you are unable to submit the task on the due date.
- All appeals must be lodged within 48hrs of receipt of the task. Students who may consider an appeal are not permitted to take their task home. The original task cannot be altered in any way prior to the appeal process. See Assessment booklet for details.