| **Section** | **N/A (0)** | **Developing (2)** | **Adequate (4)** | **Excellent (6)** |
| --- | --- | --- | --- | --- |
| [Research] Information | Notes do not address the task | Limited information included. e.g. has notes about bonding but not about properties or uses | Most information included. May be missing details in a small number of areas (e.g. no uses for ionic substances) | Notes include sufficient information about all parts of assignment (bonding, properties & uses) |
| [Research]  References | No references section | References listed with incorrect formatting. Some unreliable sources used (e.g. Wikipedia) | References listed with correct formatting.  Only one reference is used **OR** some unreliable websites are used | All references listed with correct formatting. Multiple sources used. All sources appear to be reliable. |
| Metallic bonding | No description of the nature of bonding in a metallic substance | Partial description of metallic bond. Misses some elements in description. | Description of metallic bond includes features of bond (e.g. delocalised electrons) and forces of attraction between particles | Description of metallic bond includes features of bond (e.g. delocalised electrons) and forces of attraction between particles. A useful diagram is included. |
| Metallic substances – Properties | No description of properties | States a range of properties of a metallic substance. | Includes a range of properties of a metallic substance. Some properties are generally explained in terms of bonding | Includes a wide range of properties of a metallic substance(/s) used in the home. The reasons for properties are explicitly explained in terms of bonding |
| Metallic substances – Uses | No description of uses | States a use of a metallic substance in the home | Lists uses of a metallic substance in the home. The reasons for the material’s use in the home are linked to some of its properties. | Lists uses of a metallic substance in the home. The reasons for the material’s use in the home is explicitly linked to many of its properties. |
| Ionic bonding | No description of the nature of bonding in a ionic substance | Partial description of ionic bond. Misses some elements in description. | Description of ionic bond includes features of bond and forces of attraction between particles | Description of ionic bond includes features of bond and forces of attraction between particles. A useful diagram is included. |
| Ionic substances – Properties | No description of properties | States a range of properties of an ionic substance. | Includes a range of properties of an ionic substance. Some properties are generally explained in terms of bonding | Includes a wide range of properties of an ionic substance(/s) used in the home. The reasons for properties are explicitly explained in terms of bonding |
| Ionic substances – Uses | No description of uses | States a use of an ionic substance in the home | Lists uses of an ionic substance in the home. The reasons for the material’s use in the home are linked to some of its properties. | Lists uses of a metallic substance in the home. The reasons for the material’s use in the home is explicitly linked to many of its properties. |
| Covalent molecular | No description of the bonding in a covalent molecular substance | Partial description of covalent molecular bonds. Misses some elements in description. | Description of covalent molecular bonds includes features of bond and forces of attraction between particles | Description of covalent molecular bonds includes features of bond and forces of attraction between particles. A useful diagram is included. |
| Covalent molecular – Properties | No description of properties | States a range of properties of a covalent molecular substance. | Includes a range of properties of a covalent molecular substance. Some properties are generally explained in terms of bonding | Includes a wide range of properties of a covalent molecular substance(/s) used in the home. The reasons for properties are explicitly explained in terms of bonding |
| Covalent molecular – Uses | No description of uses | States a use of a covalent molecular substance in the home | Lists uses of a covalent molecular substance in the home. The reasons for the material’s use in the home are linked to some of its properties. | Lists uses of a covalent molecular substance in the home. The reasons for the material’s use in the home is explicitly linked to many of its properties. |
| Covalent network | No description of the nature of bonding in a covalent network substance | Partial description of covalent network bonds. Misses some elements in description. | Description of covalent network bonds includes features of bond and forces of attraction between particles | Description of covalent network bonds includes features of bond and forces of attraction between particles. A useful diagram is included.  ***\* If talking about graphite, then picture must represent graphite not e.g. diamond*** |
| Covalent network – Properties | No description of properties | States a range of properties of a covalent network substance. | Includes a range of properties of a covalent network substance. Some properties are generally explained in terms of bonding | Includes a wide range of properties of a covalent network substance(/s) used in the home. The reasons for properties are explicitly explained in terms of bonding |
| Covalent network – Uses | No description of uses | States a use of a covalent network substance in the home | Lists uses of a covalent network substance in the home. The reasons for the material’s use in the home are linked to some of its properties. | Lists uses of a covalent network substance in the home. The reasons for the material’s use in the home is explicitly linked to many of its properties. |
| Essay | Poorly set out, poor spelling/ grammar | Some structure to essay. Many spelling/grammar errors | Essay is structured (e.g. logical paragraphs). More than three spelling/grammar errors | Well structured, clearly set out, easy to read. Three or less spelling/ grammar errors. |