**TECHNOLOGY – GRADE 9 2021**

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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT TASKS** |
| **PHASE 1 (15 February 2021 – 23 April 2021)** | | |
| **Drawing Techniques** | Setting up a page | **Task 1:** Two Coursework drawings  **Task 2:** PAT 1 section A  **Task 3:** Controlled Test  12 – 23 April |
| Line work |
| Freehand Drawing |
| Printing |
| **Construction** | Bisecting a line, Angle |
| Dividing a line |
| Parallel Lines |
| **PAT 1** | Section A - Research and design |
| **PHASE 2 (3 May 2021 – 9 July 2021)** | | |
| **Isometric Drawings** | Isometric Drawings | **Task 4:** Two Coursework drawings  **Task 5:** PAT 1 section B  **Task 6:** June Controlled test  28 June – 9 July |
| Isometric drawing from orthographic views |
| **Orthographic Drawings** | First angle Orthographic Drawing from Isometric |
| Third angle Orthographic Drawing from Isometric |
| **PAT 1** | Section B – Design selection and instrument drawings |
| **PHASE 3 (26 July 2021 – 26 November 2021)** | | |
| **Oblique drawings** | Cavalier Method | **Task 7:** Three Coursework drawings  **Task 8:** PAT 2  **Task 9:** End of year Controlled test  15 – 26 November |
| Cabinet Method |
| **Perspective drawing** | Drawing of dwellings to one vanishing point |
| **Civil Drawings** | Floor plans |
| Sectional views from foundation to slab |
| **Graphic Communication** | Tinker CAD App -Graphic Communication |
| **PAT 2** | Section A - Research, design selection and instrument drawings |