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| Terms  1 & 2 | Year 9 GRP  Calendar |  |
| **Week** | **Content** | **Dates** |
| **1** | Year 9 orientation | 28 Jan - 1 Feb |
| **2** | Welcome & Introduction to Graphics  Intro to equipment. Freehand sketching practice | 4 Feb - 8 Feb |
| **3** | (Yr 9 Camp) Freehand sketching practise  Rendering – Light and shadow | 11 Feb - 15 Feb |
| **4** | Tracing and Linework  Rendering – Light and shadow | 18 Feb - 22 Feb |
| **5** | Intro to 2D instrument drawing equipment | 25 Feb - 1 Mar |
| **6** | 2D instrumental Drawing exercises | 4 Mar -8 Mar |
| **7** | Project One: Personal Logo  Design Process : Introduce brief & Research | 11 Mar - 15 Mar |
| **8** | Complete Research – add comments  Design process: concept sketches | 18 Mar - 22 Mar |
| **9** | Design Process : Development & transformation to instrument drawing | 25 Mar - 29 Mar |
| **10** | Design Process: Refinement , colour trials & Design Notes | 1 Apr - 5 Apr |
| **11** | Final Technical Drawing + Colour logo | 8 Apr - 12 Apr |
| **12** | Complete final A3 and evaluation | 15 Apr - 19 Apr |
|  | **TERM ONE HOLIDAYS** |  |
| **1** | 3D Instrumental drawing: Oblique exercises | 6 May - 10 May |
| **2** | 3D Instrumental drawing: Isometric exercises | 13 May - 17 May |
| **3** | 3D Instrumental Drawing: Isometric circles | 20 May - 24 May |
| **4** | **Project Two: Clock**  Design Process : Introduce brief & Research | 27 May - 31 May |
| **5** | Design Process – Concepts, Freehand sketching | 3 Jun - 7 Jun |
| **6** | Design Process - Development | 10 June - 14 June |
| **7** | Design Refinement | 17 June - 21 June |
| **8** | Isometric Drawing, Instrumental drawing of Clock | 24 June - 28 June |
| **9** | Coloured pencil & rendering exercises,  rendering of Clock | 1 July - 5 July |
| **10** | Finishing and evaluation. Photoshop Layout | 8 Jul - 12 Jul |

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| TERMS  1 & 2 | ONSLOW COLLEGE | GRA 2013 | | |
| CALENDAR | Advanced Graphics | | |
| WEEK | **CONTENT** | | ASSESSMENT | DATES | |
|  | **TERM TWO HOLIDAYS** | |  |  | |
|  | (30 June – 15 July) | |  |  | |
| 1 | Design Language and Designer Study | | Design and practice | 4 Feb - 8 Feb | |
| 2 | Designer Study and Presentation | |  | 11 Feb - 15 Feb | |
| 3 | Project Brief ONE – Insulated Container, Research, and research summary. | | Sketching | 18 Feb - 22 Feb | |
| 4 | Research summary. Concepts, freehand sketches, design notes. | | Presentation | 25 Feb - 1 Mar | |
| 5 | Concepts, design notes. Freehand Sketching skills, Colour/Tonal rendering, Cast Shadow, Isometric Circles, | | Design development | 4 Mar - 8 Mar | |
| 6 | Development, design notes | | Evaluation | 11 Mar - 15 Mar | |
| 7 | Development, design notes | | Instrumental drawing | 18 Mar - 22 Mar | |
| 8 | Instrumental drawing/Orthographic drawing | | Orthographic | 25 Mar - 29 Mar | |
| 9 | Instrumental drawing/Orthographic drawing | |  | 1 April - 5 April | |
| 10 | Rendering | | Rendering | 8 April – 12 April | |
| 11 |  | |  | 15 April – 19 April | |
|  | **TERM THREE HOLIDAYS** | |  |  | |
|  | (29 September – 14 October) | |  |  | |
| 1 | Rendering, evaluation | | Planometric | 15 Oct - 19 Oct | |
| 2 | Project Brief TWO – Room: Concepts | | drawing | 22 Oct - 26 Oct | |
| 3 | Modelling | | Modelling | 29 Oct - 2 Nov | |
| 4 | Modelling | | Digital Modelling | 5 Nov - 9 Nov | |
| 5 | Digital Photography, Sketch-Up | | Layout | 12 Nov - 16 Nov | |
| 6 | Planometric , Evaluation | | Presentation | 19 Nov - 23 Nov | |
| 7 | Layout: Presentation/Publisher | |  | 26 Nov - 30 Nov | |
| 8 | Year 10 Camp | |  | 3 Dec - 7 Dec | |
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| WEEK | **CONTENT** | ASSESSMENT | DATES |
| 1 | **Project Brief One – Product Design** Layout and composition | **Product Design Project includes** | 4 Feb - 8 Feb |
| 2 | Layout and composition modelling and planning | **External A.S.** | 11 Feb - 15 Feb |
| 3 | Research into Designer, Research into Product Design idea  Ideation, Concept sketches and annotations | 1.30 (**AS 91063) Produce freehand sketches that communicate design ideas 3 Credits** | 18 Feb - 22 Feb |
| 4 | Hand in of Presentation of Research into Designer  Ideation, Concept sketches and annotations | 1.31 (**AS 91064)** **Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas 3 Credits** | 25 Feb - 1 Mar |
| 5 | Concept sketches and annotations | 1.32 (**AS 91065)** **Produce instrumental paraline drawings to communicate design ideas 3 Credits** | 4 Mar - 8 Mar |
| 6 | Development sketches |  | 11 Mar - 15 Mar |
| 7 | Development sketches | **Internal A.S.** | 18 Mar - 22 Mar |
| 8 | Development sketches | 1.33(**AS 91066) Use rendering techniques to communicate the form of design ideas 3 Credits** | 25 Mar - 29 Mar |
| 9 | Development sketches | 1.34(**AS 91067) Use the work of an influential designer to inform design ideas 3 Credits** | 1 April - 5 April |
| 10 | Final Drawings: Product Design Orthographic | 1.35(**AS 91068)Undertake development of design ideas through graphics practice 6 Credits** | 8 April – 12 April |
| 11 | Final Drawings: Product Design Orthographic |  | 15 April – 19 April |
|  | **TERM ONE HOLIDAYS** |  |  |
|  | (20 April – 5 May) |  |  |
| 1 | Final Drawings: Product Design Orthographic  Ongoing and Final Evaluation | **1.36** (**AS 91069) Promote an organised body of design work to an audience using visual communication techniques 4 Credits** | 6 May – 27 April |
| 2 | Final Hand in of Development sketches Product Design |  | 13 May – 17 May |
| 3 | **Presentation: Final Drawings** Product Design Orthographic |  | 20 May - 24 May |
| 4 | Product Design Paraline: Isometric |  | 27 May - 31 May |
| 5 | Product Design Rendering |  | 3 June – 7 June |
| 6 | Product Design Orthographic, Paraline: Isometric, Rendering |  | 10 June - 14 June |
| 7 | **Project Brief Two – Spatial Design: Tramping Hut** Research, establish brief constraints: Environment, weather, construction.. | **Tramping Hut Project includes External A.S.** | 17 June - 21 June |
| 8 | Ongoing Research, Concept sketches and annotations, One and two point perspective freehand, Architectural conventions. | 1.30 **Produce freehand sketches** | 24 June - 28 June |
| 9 | Conceptual mock-ups, photography and analysis | 1.31 **Produce instrumental, multi-view orthographic drawings** | 1 July - 5 July |
| 10 | Conceptual mock-ups, photography and analysis | 1.32 **Produce instrumental paraline drawings** | 8 July - 12 July |
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|  | **TERM TWO HOLIDAYS** |  |  |
|  | (13 July – 28 July) |  |  |
| 1 | Development sketches and design judgements | **Internal A.S.** | 29 July - 2 Aug |
| 2 | Development sketches and design judgements | 1.35 **Undertake development of design ideas through graphics practice** | 5 Aug – 9 Aug |
| 3 | Development sketches and annotations | **1.36 Promote an organised body of design work to an audience using visual communication techniques** | 12 Aug - 16 Aug |
| 4 | Development sketches and annotations |  | 19 Aug - 23 Aug |
| 5 | Final development sketches and annotations |  | 26 Aug - 30 Aug |
| 6 | Model Making, Model Photography: Presentation |  | 2 Sept - 6 Sept |
| 7 | Model Making, Model Photography: Presentation |  | 9 Sept - 13 Sept |
| 8 | Model Making, Model Photography: Presentation |  | 16 Sept - 20 Sept |
| 9 | Planometric Drawing |  | 23 Sept - 27 Sept |
| 10 | Planometric Drawing |  | 17 Sept - 21 Sept |
| 11 | Planometric Drawing, evaluation |  | 24 Sept - 28 Sept |
|  | **TERM THREE HOLIDAYS** |  |  |
|  | (28 September – 13 October) |  |  |
| 1 | Hand in of Spatial Design, Portfolio compilation |  | 15 Oct - 19 Oct |
| 2 | Portfolio compilation |  | 22 Oct - 26 Oct |
| 3 | Labour Day (Mon) Portfolio compilation and Student final Hand-in Wednesday 31 October |  | 29 Oct - 2 Nov |
| 4 | **Exam revision** |  | 5 Nov - 9 Nov |
| 5 |  |  | 12 Nov - 16 Nov |
| 6 | **External exams** |  | 19 Nov - 23 Nov |
| 7 |  |  | 26 Nov - 30 Nov |
| 8 |  |  | 3 Dec - 7 Dec |

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| WEEK |  | **CONTENT** | ASSESSMENT | DATES |
| 1 | 1 | **Project Brief One – Design Era study** Selection of Design Era, Chronology exercises. |  | 4 Feb - 8 Feb |
| 2 | 2 | Research into Designer era, Presentation: layout and composition, Layout, composition modelling and planning. | 2.33 Use the characteristics of a design movement or era to inform own design ideas. 3 Credits **Internal** | 11 Feb - 15 Feb |
| 3 | 3 | Research into Designer era, answer directed questions. Idea initiation exercises. Presentation. | 2.36 Use visual communication techniques to compose a presentation of a design. 4 Credits **Internal** | 18 Feb - 22 Feb |
| 4 | 4 | Answer directed Design Era questions, presentation of study. Presentation. |  | 25 Feb - 1 Mar |
| 5 | 5 | Hand in Presentation of Research into Design Era |  | 4 Mar - 8 Mar |
| 6 | 1 | **Product Design: Articulated Lamp** Research, drawing, exercises, links to Design Era/Designer, idea initiation, modelling, photographs. | 2.30 Use visual communication techniques to generate design ideas 3 Credits **External** | 11 Mar - 15 Mar |
| 7 | 2 | Research, idea initiation, modelling, photographs. |  | 18 Mar - 22 Mar |
| 8 | 3 | Concept models, initiation, photos and sketch analysis. |  | 25 Mar - 29 Mar |
| 9 | 4 | Concepts, selecting and developing, design judgements. |  | 1 April - 5 April |
| 10 | 5 | Concepts, selecting and developing, design judgements. |  | 8 April – 12 April |
| 11 | 6 | Development drawings, design judgements |  | 15 April – 19 April |
|  |  | **TERM ONE HOLIDAYS** |  |  |
|  |  | (20 April – 5 May) |  |  |
| 1 | 7 | Development Drawings, design judgements. | 2.34 Develop a spatial design through graphics practice. 6 Credits  **Internal** | 6 May – 10 April |
| 2 | 8 | Development Drawings, design judgements. |  | 13 May – 17 May |
| 3 | 9 | Development Drawings, design evaluation. |  | 20 May - 24 May |
| 4 | 10 | Orthographic drawing of Articulated Lamp: View 1 & 2. |  | 27 May - 31 May |
| 5 | 11 | Orthographic drawing of Articulated Lamp: Form and components. |  | 3 June – 7 June |
| 6 | 12 | Perspective drawing of Articulated Lamp: Exercises |  | 10 June - 14 June |
| 7 | 13 | Draft perspective drawing of Articulated Lamp View 1. | 2.32 3D Produce instrumental perspective drawings 3 Credits  **External** | 17 June - 21 June |
| 8 | 14 | Draft perspective drawing of Articulated Lamp View 1 & 2. |  | 24 June - 28 June |
| 9 | 15 | Final perspective drawing of Articulated Lamp |  | 1 July - 5 July |
| 10 | 16 | Final perspective drawing of Articulated Lamp |  | 8 July - 12 July |
|  |  | **TERM TWO HOLIDAYS** (13 July – 28 July) |  |  |
|  |  |  |  |  |
| 1 | 1 | Hand in of Spatial Design: Articulated Lamp by 8.45 am.  **Spatial Design: Mobile Home** Research, idea initiation, modelling, photographs | 2.35 Develop a product design through graphics practice. 6 Credits **Internal** | 29 July - 2 Aug |
| 2 | 2 | Research, idea initiation, modelling, photographs. |  | 5 Aug – 9 Aug |
| 3 | 3 | Idea initiation, scaffolded drawings, | 2.30 Use visual communication techniques to generate design ideas 3 Credits **External** | 12 Aug - 16 Aug |
| 4 | 4 | Concept Drawings, design judgements. |  | 19 Aug - 23 Aug |
| 5 | 5 | Concept Drawings, design judgements. |  | 26 Aug - 30 Aug |
| 6 | 6 | Development Drawings, design judgements. |  | 2 Sept - 6 Sept |
| 7 | 7 | Development Drawings, design judgements. |  | 9 Sept - 13 Sept |
| 8 | 8 | Senior Exams. |  | 16 Sept - 20 Sept |
| 9 | 9 | Development Drawings, design judgements. |  | 23 Sept - 27 Sept |
|  |  | **TERM THREE HOLIDAYS** (28 September – 13 October) |  |  |
|  |  | Summary of Development Drawings, design evaluation |  |  |
| 1 | 12 | Development Drawings, design evaluation. |  | 14 Oct - 18 Oct |
| 2 | 13 | Final development and evaluation: Hand in of Spatial Design |  | 21 Oct - 25 Oct |
| 3 |  | Portfolio compilation and final Hand-in Friday 1 Nov |  | 28 Oct - 1 Nov |
| 4 |  | **Exam Revision** |  | 4 Nov - 8 Nov |
| 5 |  |  |  | 11 Nov - 15 Nov |
| 6 |  | **External exams** |  | 18 Nov - 22 Nov |
| 7 |  |  |  | 25 Nov - 29 Nov |
| 8 |  |  |  | 2 Dec - 6 Dec |
| 9 |  |  |  | 9 Dec - 13 Dec |

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| WEEK | Project 1 | **CONTENT** | ASSESSMENT | DATES |
| 1 | 1 | **Project Brief One – Product Design:** Collapsible Buggy/Wheelchair/Trolley. Ideation | **Product Design Project includes** | 28 Jan -1 Feb |
| 2 | 2 | Ideation; Existing examples, analyse and critique. Materials, mechanisms, operation, ergonomics. Concepts; sketching skills, organisation of Visual Diary and digital record. | **External AS91627** Initiate design ideas through exploration. | 4 Feb - 8 Feb |
| 3 | 3 | On-going research, Concepts. Design notes/critique. | 4 Credits | 11 Feb - 15 Feb |
| 4 | 4 | Concepts. Design notes/critique. | **Internal AS91630** | 18 Feb - 22 Feb |
| 5 | 5 | Concepts. Design notes/critique. | Resolve a product | 25 Feb - 1 Mar |
| 6 | 6 | Concepts. Design notes/critique. | design through graphics | 4 Mar - 8 Mar |
| 7 | 7 | Developments, modelling, critique | practice. 6 Credits | 11 Mar - 15 Mar |
| 8 | 8 | Developments, modelling, critique |  | 18 Mar - 23 Mar |
| 9 | 9 | Developments, modelling, critique |  | 25 Mar - 29 Mar |
| 10 | 10 | Developments, final decisions |  | 1 April – 5 April |
| 11 | 11 | Final presentations/drawings |  | 8 April – 12 April |
| 12 | 12 | Final presentations/drawings |  | 15 April – 19 April |
|  |  | **TERM ONE HOLIDAYS** |  |  |
|  |  | (20 April – 5 May) |  |  |
| 1 | 13 | Final presentations/drawings |  | 6 May – 10 May |
| 2 | 14 | Hand in of Product Design |  | 13 May – 17 May |
| 3 | 1 | **Project Brief Two – Spatial Design:** Study Pod | **Spatial Design Project** | 20 May - 24 May |
| 4 | 2 | Ideation: Investigation/Research: Site investigation, weather | **includes** | 27 May - 31 May |
| 5 | 3 | and environment, inspiration: locale, functional and aesthetic. Initial presentation. Concepts | **External AS91627** Initiate design ideas | 3 June – 7 June |
| 6 | 4 | Concepts; initial | through exploration. | 10 June - 14 June |
| 7 | 5 | Concepts | 4 Credits | 17 June - 21 June |
| 8 | 6 | Developments | **Internal AS91629** | 24 June - 28 June |
| 9 | 7 | Developments, modelling, critique | Resolve a spatial design | 1 July - 5 July |
| 10 | 8 | Developments, modelling, critique | through graphics | 8 July - 12 July |
|  |  | **TERM TWO HOLIDAYS** | practice. 6 Credits |  |
|  |  | (13 July – 28 July) |  |  |
| 1 | 9 | Developments, modelling, critique |  | 29 July - 2 Aug |
| 2 | 10 | Final Drawings |  | 5 Aug – 9 Aug |
| 3 | 11 | Final Drawings |  | 12 Aug - 16 Aug |
| 4 | 12 | Ongoing and Final Evaluation |  | 19 Aug - 23 Aug |
| 5 | 13 | Hand in of Spatial Design |  | 26 Aug - 30 Aug |
| 6 | 1 | **Exhibition Design (3.2)** Investigation/Research | **Exhibition Design Project includes** | 2 Sept - 6 Sept |
| 7 | 2 | Investigation/Research | **Internal AS91628** | 9 Sept - 13 Sept |
| 8 | 3 | Concepts/Development | Develop a visual | 16 Sept - 20 Sept |
| 9 | 4 | Exhibition preparation. Exhibition Friday 27 September. | presentation that | 23 Sept - 27 Sept |
|  |  | **TERM THREE HOLIDAYS** | exhibits a design |  |
|  |  | (28 September – 13 October) | outcome to an audience |  |
| 1 |  | Portfolio compilation |  | 14 Oct - 18 Oct |
| 2 |  | Portfolio compilation |  | 21 Oct - 25 Oct |
| 3 |  | Final Hand-in Thursday 2 November |  | 28 Oct - 1 Nov |
| 4 |  | NZQA pick-up Wednesday 6 Nov |  | 4 Nov - 8 Nov |
| 5 |  | **External Exams** |  | 11 Nov - 15 Nov |
| 6 |  |  |  | 18 Nov - 22 Nov |
| 7 |  |  |  | 25 Nov - 29 Nov |
| 8 |  |  |  | 2 Dec - 6 Dec |
| 9 |  |  |  | 9 Dec - 13 Dec |