

Term	Topics	Assessment
Rotation 1 4 th Sept – 3 rd Nov	Topic 1 – Workshop Introduction • Health & Safety • Tool Skills – hand tools and machines	Knowledge Assessment Self-Assessment Peer-Assessment Teacher Assessment RAMP
Rotation 2 6 th Nov – 12 th Jan	Topic 2 – Logo Design • Basic design skills • Manufacture of logo • Evaluation of logo	
Rotation 3 15 th Jan – 15 th Mar	Topic 3 – Creature Design • Design process • Biomimicry • Manufacture of creature • Evaluation of creature	
Rotation 4 18 th Mar – 24 th May		
Rotation 5 3 rd June – 19 th July		

Term	Topics	Assessment
Rotation 1 4 th Sept – 3 rd Nov	Topic 1 – Workshop Recap • Health and Safety recap • Tool skills assessment Topic 2 – Mood Light Production • Design process • Manufacture of mood light pieces • Basic electronics • Electronic circuit construction • Assembly and testing of mood light • Evaluation of mood light	Knowledge Assessment Self-Assessment Peer-Assessment Teacher Assessment RAMP
Rotation 2 6 th Nov – 12 th Jan		
Rotation 3 15 th Jan – 15 th Mar		
Rotation 4 18 th Mar – 24 th May		
Rotation 5 3 rd June – 19 th July		

Term	Topics	Assessment
Rotation 1 4 th Sept – 3 rd Nov	Topic 1 – Workshop Recap • Health and Safety recap • Tolerances • Tolerances assessment	Knowledge Assessment Self-Assessment Peer-Assessment Teacher Assessment RAMP
Rotation 2 6 th Nov – 12 th Jan	Topic 2 – Phone Holder Production • Plastics • Design Process • Templates/identical products • Line bending techniques • Manufacture of phone holder • Evaluation of phone holder	
Rotation 3 15 th Jan – 15 th Mar		
Rotation 4 18 th Mar – 24 th May	Topic 3 - CAD • CAD techniques • Production of CAD tasks	
Rotation 5 3 rd June – 19 th July		