

Regents Park Community College – Year 7 Progress Pathway Descriptors Resistant Materials		
Low Attaining Year 7 student	Middle Attaining Year 7 student	High Attaining Year 7 student
Investigation <ul style="list-style-type: none"> Acquiring skills used to find an existing product Acquiring skills to identify a client Designing <ul style="list-style-type: none"> Acquiring skills to create designs Acquiring skills to develop ideas and prototype Manufacturing <ul style="list-style-type: none"> Acquiring skills to produce a final product Acquiring skills to use equipment, 1:1 support Analysis & Evaluation <ul style="list-style-type: none"> Acquiring skills to create a design brief/specification Acquiring skills to plan and test the final product 	Investigation <ul style="list-style-type: none"> Developing research skills used with existing products found showing good knowledge Developing investigation skills into the client needs and wants Designing <ul style="list-style-type: none"> Developing design skills with reference to features/looks Developing development skills using on-going research Manufacturing <ul style="list-style-type: none"> Final product(s) shows a developing level of making skills Developing skills in the use of tools safely and correctly Analysis & Evaluation <ul style="list-style-type: none"> Developing skills creating points on design brief/specification Developing skills creating plan of making and testing of the final product 	Investigation <ul style="list-style-type: none"> Research skills used with existing products found showing extended knowledge Extended investigation into the client needs and wants Designing <ul style="list-style-type: none"> Designs developed with extended reference to features/looks Extended development work includes using different techniques and materials Manufacturing <ul style="list-style-type: none"> Final product(s) uses extended making skills with good levels of quality Extended skills in the use of tools safely and correctly Analysis & Evaluation <ul style="list-style-type: none"> Extended design brief/specification reference to customer with some j justifications Extended points on making plan, final testing against specification, some modifications

Regents Park Community College – Year 8 & 9 Progress Pathway Descriptors Resistant Materials		
Low Attaining Year 8 & 9 student	Middle Attaining Year 8 & 9 student	High Attaining Year 8 & 9 student
Investigation <ul style="list-style-type: none"> Some research skills used to find existing products Some skills to identify a client Designing <ul style="list-style-type: none"> Some skills used to designs with no reference to features/looks Some development of ideas including prototype Manufacturing <ul style="list-style-type: none"> Final product(s) shows some level of making skills Some use of tools with close supervision Analysis & Evaluation <ul style="list-style-type: none"> Some points on design brief/specification Some points for plan of making and testing of the final product 	Investigation <ul style="list-style-type: none"> Secure research skills used with existing products found showing secure knowledge Secure investigation into the client needs and wants Designing <ul style="list-style-type: none"> Design developed with secure reference to features/looks Secure development work using on-going research Manufacturing <ul style="list-style-type: none"> Final product(s) shows a good level of making with secure finishing skills Secure skills in the use of tools safely and correctly Analysis & Evaluation <ul style="list-style-type: none"> Secure skills creating points on design brief/specification Secure plan of making linking to prototype and testing of the final product against specification 	Investigation <ul style="list-style-type: none"> Existing products researched with very good depth of knowledge Very good investigation into the client needs and wants Designing <ul style="list-style-type: none"> Very good designs developed with creativity and reference to features/looks Very good developments including experiments using different techniques and materials Manufacturing <ul style="list-style-type: none"> Final product uses appropriate making skills with very good levels of quality Tools, materials and equipment operated confidently and safely Analysis & Evaluation <ul style="list-style-type: none"> Design brief/specification detailed and relates to customer, very good justifications Very good justified points on making plan, final testing against specification, good modifications