







Contents of work evidenced against assessment criteria:

  DESIGN	<ul style="list-style-type: none"> • Moodboard • Layering FPT task • Initial ideas: background and foreground • Development of Final design
  MANUFACTURE	<ul style="list-style-type: none"> • Layering FPT task • Layering of Final design • CAD/CAM of character • Accuracy of assembly
  ANALYSE	<ul style="list-style-type: none"> • Evaluation • Analysis and evaluation of work throughout. For example, within your annotation of your design ideas.

	EMERGING	SECURING	DEEPENING	MASTERY
DESIGN  	<p>Limited consideration of the context and the design brief when designing.</p> <p>Basic ideas have been generated that may show some design fixation.</p> <p>Design drawings are somewhat unclear, with limited rendering and presentation skills, and may not be relevant.</p> <p>Basic development of ideas, using a limited range of 2D/3D techniques to develop a final product.</p> <p>Modelling skills are limited and may not represent the intended product well.</p> <p>Presentation of project work can be a little unclear and difficult to understand.</p>	<p>There has been some consideration of the context and the design brief when designing.</p> <p>Evidence of a small range of design solutions that mostly avoid design fixation.</p> <p>Design drawings are reasonably clear with evidence of some rendering and presentation skills, and some relevance to the context.</p> <p>Some development of ideas, using a small range of 2D/3D techniques to develop a final product.</p> <p>There is evidence of some ability to create models which may somewhat represent the intended product.</p> <p>Presentation of project work is sufficient to communicate your intentions.</p>	<p>The context and the design brief has been considered when designing.</p> <p>Evidence of a selection of design solutions that show some imagination and creativity.</p> <p>Design drawings are clear, show good rendering and presentation skills, and are mostly relevant.</p> <p>There is evidence of good development of ideas, using a range of 2D/3D techniques to develop a final product.</p> <p>Modelling skills are generally good, represent the intended product reasonably well and can provide some help when manufacturing the final piece.</p> <p>Presentation of project work is good and communicates your thoughts well.</p>	<p>The context and design brief has clearly been considered when designing. All designs fully realise and solve the context and design brief.</p> <p>Evidence of a variety of imaginative and creative design solutions that show flair and variety.</p> <p>Design drawings are clear, feature excellent rendering and presentation skills, and are fully relevant.</p> <p>There is evidence of detailed development of ideas, using a range of 2D/3D techniques to develop a final product.</p> <p>Modelling skills are excellent, represent the intended product well and can be used to help you create your final piece.</p> <p>Presentation of project work is excellent and communicates your thoughts clearly.</p>
MANUFACTURE  	<p>Tools, materials and equipment (including CAD/CAM where appropriate) have been used or operated safely at a basic level.</p> <p>There has been an attempt to use measuring devices and templates to manufacture a final product with a reasonable finish.</p> <p>A final product has been created that lacks much in the way of accuracy and care in the finish.</p> <p>Final product shows a basic level of making/finishing skills.</p>	<p>The correct tools, materials and equipment (including CAD/CAM where appropriate) have been used or operated safely with an adequate level of skill.</p> <p>Measuring devices and templates have been used reasonably well to manufacture a final product where some aspects fit together.</p> <p>A final product has been created that shows a degree of accuracy and care in the finish.</p> <p>Final product shows an adequate level of making/finishing skills.</p>	<p>Tools and equipment, (including CAD/CAM where appropriate) have been used or operated with a good level of ability.</p> <p>Steps have been taken to ensure accuracy in the finish, by using measuring devices and templates generally well so that most aspects fit together well.</p> <p>A final product has been created that shows a good level of accuracy and care in the finish.</p> <p>The final product demonstrates good functionality and largely meets the criteria.</p>	<p>Tools and equipment, (including CAD/CAM where appropriate) have been used confidently, accurately, and independently.</p> <p>Steps have been taken to ensure accuracy in the finish, by using measuring devices and templates correctly so that all aspects fit together well.</p> <p>You have created a final product that shows a high level of precision in the finish.</p> <p>Your final product is fully functional and meets the criteria.</p>
ANALYSE  	<p>Little evidence that feedback has been gathered.</p> <p>A superficial evaluation at the end of the project has been written with little to no reference to the design brief.</p> <p>There is limited evidence that adaptations have been made or identified.</p> <p>Limited notes on the work throughout the project.</p>	<p>Some evidence that feedback has been gathered and considered.</p> <p>A basic evaluation at the end of the project has been written and there may only be a light reference to the design brief.</p> <p>There is some evidence that adaptations have been made and one or two further improvements to the final product identified.</p> <p>There is some evidence on some parts of the work, that you can evaluate and analyse.</p>	<p>Good evidence that feedback has been gathered and used to improve work.</p> <p>A detailed evaluation at the end of the project has been written, including testing of the final product against design brief.</p> <p>There is good evidence that adaptations have been made and referred to with further improvements to the final product identified.</p> <p>There is good evidence that you can evaluate and analyse well and regularly throughout the project.</p>	<p>Feedback has been gathered from a range of sources and used to improve work, with reference to the suggestions made.</p> <p>A very detailed evaluation at the end of the project has been written, including testing of the final product against the design brief.</p> <p>Adaptations made are explained and further improvements to your final product have been identified.</p> <p>It has been demonstrated that you can evaluate and analyse in detail, consistently throughout the project.</p>

Overall pathway grade:







Emerging

Securing

Deepening

Mastery

Contents of work evidenced against assessment criteria:

  DESIGN	<ul style="list-style-type: none"> • Plastic research • Packaging and symbols • Keyring packaging analysis • Packaging analysis • Logo designs • Moodboard • Keyring designs • Developed cardboard and MDF designs • Packaging ideas • Development of Final packaging design
  MANUFACTURE	<ul style="list-style-type: none"> • Making of Keyring diary • Final recycled polymer keyring • Final card packaging
  ANALYSE	<ul style="list-style-type: none"> • Evaluation • Keyring packaging analysis • Packaging analysis • Analysis and evaluation of work throughout. For example, within your annotation of your design ideas.

	EMERGING	SECURING	DEEPENING	MASTERY
DESIGN	<p>Limited consideration of the context and the design brief when designing.</p> <p>Limited understanding of the impact on society including; economic and social effects.</p> <p>Basic consideration for the work of others that has not been used to inform ideas.</p> <p>Basic ideas have been generated that may show some design fixation.</p> <p>Design drawings are somewhat unclear, with limited rendering and presentation skills, and may not be relevant.</p> <p>Basic development of ideas, using a limited range of 2D/3D techniques to develop a final product.</p> <p>Presentation of project work can be a little unclear and difficult to understand.</p>	<p>There has been some consideration of the context and the design brief when designing.</p> <p>Some understanding of the impact on society including; economic and social effects.</p> <p>Some consideration for the work of others that has had some influence on ideas.</p> <p>Evidence of a small range of design solutions that mostly avoid design fixation.</p> <p>Design drawings are reasonably clear with evidence of some rendering and presentation skills, and some relevance to the context.</p> <p>Some development of ideas, using a small range of 2D/3D techniques to develop a final product.</p> <p>Presentation of project work is sufficient to communicate your intentions.</p>	<p>The context and the design brief has been considered when designing.</p> <p>Good understanding of the impact on society including; economic and social effects.</p> <p>The work of others has been considered and their influence can be seen in solutions to a degree.</p> <p>Evidence of a selection of design solutions that show some imagination and creativity.</p> <p>Design drawings are clear, show good rendering and presentation skills, and are mostly relevant.</p> <p>There is evidence of good development of ideas, using a range of 2D/3D techniques to develop a final product.</p> <p>Presentation of project work is good and communicates your thoughts well.</p>	<p>The context and design brief has clearly been considered when designing. All designs fully realise and solve the context and design brief.</p> <p>Excellent understanding of the impact on society including; economic and social effects.</p> <p>The work of others has clearly been considered and their influence can be seen in solutions presented.</p> <p>Evidence of a variety of imaginative and creative design solutions that show flair and variety.</p> <p>Design drawings are clear, feature excellent rendering and presentation skills, and are fully relevant.</p> <p>There is evidence of detailed development of ideas, using a range of 2D/3D techniques to develop a final product.</p> <p>Presentation of project work is excellent and communicates your thoughts clearly.</p>
MANUFACTURE	<p>Tools, materials and equipment have been used or operated safely at a basic level.</p> <p>There has been an attempt to use measuring devices and templates to manufacture a final product with a reasonable finish.</p> <p>A final product has been created that lacks much in the way of accuracy and care in the finish.</p> <p>Final product shows a basic level of making/finishing skills.</p>	<p>The correct tools, materials and equipment have been used or operated safely with an adequate level of skill.</p> <p>Measuring devices and templates have been used reasonably well to manufacture a final product where some aspects fit together.</p> <p>A final product has been created that shows a degree of accuracy and care in the finish.</p> <p>Final product shows an adequate level of making/finishing skills.</p>	<p>Tools and equipment, have been used or operated with a good level of ability.</p> <p>Steps have been taken to ensure accuracy in the finish, by using measuring devices and templates generally well so that most aspects fit together well.</p> <p>A final product has been created that shows a good level of accuracy and care in the finish.</p> <p>The final product demonstrates good functionality and largely meets the criteria.</p>	<p>Tools and equipment, have been used confidently, accurately, and independently.</p> <p>Steps have been taken to ensure accuracy in the finish, by using measuring devices and templates correctly so that all aspects fit together well.</p> <p>You have created a final product that shows a high level of precision in the finish.</p> <p>Your final product is fully functional and meets the criteria.</p>
ANALYSE	<p>Little evidence that feedback has been gathered.</p> <p>A superficial evaluation at the end of the project has been written with little to no reference to the design brief.</p> <p>There is limited evidence that adaptations have been made or identified.</p> <p>Limited notes on the work throughout the project.</p>	<p>Some evidence that feedback has been gathered and considered.</p> <p>A basic evaluation at the end of the project has been written and there may only be a light reference to the design brief.</p> <p>There is some evidence that adaptations have been made and one or two further improvements to the final product identified.</p> <p>There is some evidence on some parts of the work, that you can evaluate and analyse.</p>	<p>Good evidence that feedback has been gathered and used to improve work.</p> <p>A detailed evaluation at the end of the project has been written, including testing of the final product against design brief.</p> <p>There is good evidence that adaptations have been made and referred to with further improvements to the final product identified.</p> <p>There is good evidence that you can evaluate and analyse well and regularly throughout the project.</p>	<p>Feedback has been gathered from a range of sources and used to improve work, with reference to the suggestions made.</p> <p>A very detailed evaluation at the end of the project has been written, including testing of the final product against the design brief.</p> <p>Adaptations made are explained and further improvements to your final product have been identified.</p> <p>It has been demonstrated that you can evaluate and analyse in detail, consistently throughout the project.</p>

Overall pathway grade:

Emerging

Securing

Deepening

Mastery

Highlight the term you completed it in:	Project	Reflect on the marking criteria you received on the previous pages to help write your WWW and EBI's:	
		WWW:	EBI:
Winter/ Spring/ Summer	Mechanical toy		
Winter/ Spring/ Summer	Sustainable keyring		

Overall year review. Please fill in this student voice survey:

<https://forms.office.com/e/UxYtgS11Mk>