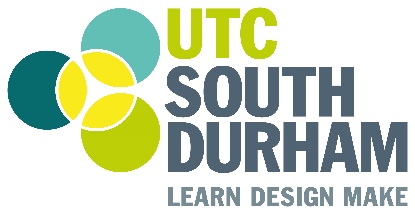
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**UTC South Durham**

**Industry Projects 2019**

**WEEK THREE Thursday 24th January 2019**

**WORK BOOK**

|  |  |
| --- | --- |
| **AIM OF SESSION** | 1. One group mood/ideas board to be completed to show a clear idea and focus for project |
| 1. Begin to write the first assignment **SUBMISSION DATE FRIDAY 1ST FEBRUARY** |
| 1. Understand the health and safety considerations of the project idea |

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| --- | --- |
| **TEAM NAME:** |  |
| **STUDENT NAMES:** |  |
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|  |
| **INDUSTRY PARTNER:** |  |

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| **Activity One** | |
| Ensure that both the individual and team mood boards are all completed | |
| **What is a mood board?**  A mood board is a collection of images, visuals and words created to help people think of ideas to help solve a problem. Mood boards can help designers to figure out how to create styles or themes for a project. | |
| **Name of student** | **Completed Mood Board? (Tick if completed)** |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |
| 6. |  |

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| **Activity Two** |
| Now you have the final design for your project idea you now need to think about the health and safety aspects of the product.  Health and safety is a critical element of any work place. Please refer to the tow documents attached. |
| **Activity Two - Sheet One**  Mind Map – Complete a mind map with all of the Health and Safety considerations you should think about when manufacturing your prototype. Think about where you would make it, what machines you might need, which materials you could use, Health and Safety features on your design and any general Health and Safety rules that apply in the UTC. |
| **Activity Two – Sheet Two**  Risk Assessment – When you make your prototype you must consider the risk assessment that will need to be put into place detailing all of the possible risks to manufacture your prototype. Please complete the attached sheet. |

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| **Activity Three** |
| If you complete the above work, start to work on the actual design of the project. As a group produce four concept designs. These concepts should be taken from your mood ideas. |