|  |  |  |
| --- | --- | --- |
| **Stiff and Flexible Materials** | **Textiles** | **Design Skills** |
| * Can they justify why they selected specific materials?
* How have they ensured that their work is precise and accurate?
* Can they hide joints so as to improve the look of their product?
 | * Have they given considered thought about what would improve their product even more?
* Can they make up a prototype first?
* Can they use a range of joining techniques?
* Have they thought about how to make their product strong?
 | Developing, planning and communicating ideas | Working with tools, equipment, materials and components to make quality products | Evaluating processes and products |
| * Can they use a range of information to inform their design?
* Can they use research to inform plans?
* Can they work within constraints?
* Can they follow and refine their plan if necessary?
* Can they justify their plan to someone else?
 | * Can they use tools and materials precisely?
* Do they change the way they are working if needed?
 | * How well do they test and evaluate their final product?
* Is it fit for purpose?
* What would improve it?
* Would different resources have improved their product?
* Would they need more or different information to make it even better?
* Does their product meet all design criteria?
* Did they consider the use of the product when selecting materials?
 |