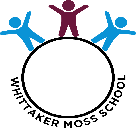
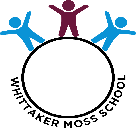
**Knowledge and Skills Map – Design Technology - Year 1**



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| **Developing, Planning and Communicating Ideas** | **Working with Tools, Equipment, Materials and Components to Make Products** | **Evaluating Processes and Products** |
| * Can they identify the key features of an existing product? * Can they think of some ideas on their own? * Can they plan an outcome through pictures with labels? * Can they explain their ideas orally? | * Can they explain what they are making? * Can they select the appropriate resources and tools? * Can they explain which tools they are using and why? * Can they use tools safely? | * Can they describe how their products works? * Can they identify success and next steps? |
| **Mechanisms** | **Construction and Use of Materials** | **Textiles** |
| * Can they make a product which moves? * Can they cut materials using scissors? * Can they describe the materials using different words? * Can they say why they have chosen moving parts? | * Can they arrange pieces of the construction before building? * Can they make a structure/model using different materials? | * Can they group fabrics and threads by colour and texture? * Can they weave a pattern? * Can they identify when patterns are used in textile design? |

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| **Greater Depth** |
| * Are children motivated and keen to develop their own ideas through selecting and using materials and working on processes that interest them? * Does the child use initiative and is resourceful in finding support when they need help or information? * Can they articulate the plans they have made to carry out activities and what they might change if they were to repeat them? |