DT Key Skills

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| Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer2 |
| Printing | Cooking | Clay | Cooking | Cooking | Modroc  Enterprise |
| I can measure, mark, cut, shape, assemble, combine & finish materials & components accurately using techniques that involve several steps.  I adapt my design as necessary and refer to this in my evaluation, comparing my product to my design brief & stating how it could be improved further. | I know how food is processed into forms that can be eaten or used in cooking.  I know that different foods contain different substances that are needed for health.  I design, prepare & cook savoury dishes.  I use a range of food preparation techniques. | I can measure, mark, cut, shape, assemble, combine & finish materials & components accurately using techniques that involve several steps.  I adapt my design as necessary and refer to this in my evaluation, comparing my product to my design brief & stating how it could be improved further.  How 3D textile products can be made from a combination shapes. | I know how food is processed into forms that can be eaten or used in cooking.  I know that different foods contain different substances that are needed for health.  I design, prepare & cook savoury dishes.  I use a range of food preparation techniques. | I know how food is processed into forms that can be eaten or used in cooking.  I know that different foods contain different substances that are needed for health.  I design, prepare & cook savoury dishes.  I use a range of food preparation techniques. | I develop a simple design specification to guide my thinking & recognise when my products have to fulfil conflicting requirements.  I make design decisions, taking account of constraints such as time, resources & cost.  I produce detailed lists of what I need and step-by-step plans.  I show resourcefulness when tackling problems.  I adapt my design as necessary and refer to this in my evaluation, comparing my product to my design brief & stating how it could be improved further.  I investigate & analyse the impact that products have beyond their intended purpose.  How 3D textile products can be made from a combination shapes. |

Missing skills

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| **I can identify & analyse:**  How pulleys, gears & cams work.  How electrical circuits can create functional products.  How to program a computer to control products I have made. |