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| **D and T****Class 1** |
| **Knowledge** |
| **Topic** | **Vocabulary** |  |
| **Making bread (cooking and nutrition) & Mini me (mechanism** |  Mix, spread, knead, hygiene, safely, spoons, cups, join, assemble, shape, weigh | Cooking and Nutrition * I know why it’s important to work safely and hygienically.
* I know some non-statutory measures e.g. spoons/cups.
* I know how to use some techniques e.g. mix, spread, knead

Make * I know how to use a variety of materials, tools and techniques, experimenting with form and function
* I know about different techniques for joining materials, such as split pins

Technical KnowledgeI know how items can be combined and changed |
| **3D rockets or Bug hotel (FS session - structures)** | Purpose, join, plan, design, draw, make, evaluate, like, dislike, change, improve, build, construct | Design: Developing, Planning and Communicating Ideas* I know how to use materials, thinking about uses and purposes

Make* I know about different techniques for joining materials, such as how to use adhesive tape and different sorts of glue or string
* I know how to represent and construct my own ideas through design

Evaluate* I know what I like and dislike about my creation
* I know how to adapt my work

Technical KnowledgeI know how to select appropriate resources |
| **Simple stitch patch (textiles - sewing)** | Plan, design, make, needle, stitch, sew | Design: Developing, Planning and Communicating Ideas* I know how to discuss my work as it progresses.
* I know what I want to make

Make * I know how to use a range of materials and tools with care and precision

Technical Knowledge I know the names of tools needed to work the materials e.g. needle |
| **Skills** |

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|  | **Cooking and Nutrition**Understand and apply the principles of nutrition and learn how to cook | **Design: Developing, Planning and Communicating Ideas** | **Make**Work with tools, equipment, materials and components to make quality products | **Evaluate**Evaluate processes and products | **Technical Knowledge**Develop technical expertise and knowledge |
| Understand context, users and purpose | Generate, develop, model and communicate ideas |
| R | * Begin to work safely and hygienically.
* Weigh using non-statutory measures e.g. spoons/cups.
* Begin to use some techniques e.g. mix, spread, knead
 | * Use what I have learnt about materials, thinking about uses and purposes
* Think about and discuss what I want to make
* Discuss my work as it progresses
 | * Represent and construct my own ideas, thoughts and feelings through design
* Explore different techniques for joining materials, such as how to use adhesive tape and different sorts of glue
* Use a range of materials and tools with care and precision
 | * Describe what I like and dislike about my creation
* Identifies if the construction is fit for purpose
* Adapt work where necessary
 | * Select appropriate resources
* Make decisions on how items can be combined and changed
* Name of tools needed to work the material
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