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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 Knowledge  I 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 Knowledge  I 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 |