|  |
| --- |
| **EYFS DT Skills** |
| **Cooking and Nutrition**Understand and apply the principles of nutrition and learn how to cook  | **Design: Developing, Planning and Communicating Ideas**Understand context, uses and purposeGenerate, develop, model and communicate 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 |
| Begin to work safely and hygienicallyWeigh using non-statutory measures e.g. spoons/cups.Begin to use some techniques e.g. mix, spread, kneadMake healthy choices in relation to eatingKnow the importance of a healthy diet | Use what I have learnt about materials, thinking about uses and purposesThink about and discuss what I want to make Discuss my work as it progresses | Explore a variety of materials, tools and techniques, experimenting with design, form and functionRepresent 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 creationAdapt work where necessary | Select appropriate resources Make decisions on how items can be combined and changedName of tools needed to work the materials |
| **EYFS DT Knowledge** |
| **Autumn – Making apple crumble and raspberry jam (cooking and nutrition) and mini me (mechanism)** |
| Cooking and Nutrition * I know how to work safely and hygienically.
* I know how to use non-statutory measures e.g. spoons/cups.
* I know how to use some techniques e.g. mix, spread, knead
* I know about healthy choices in relation to eating
* I know about the importance of a healthy diet
 | 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
 |
| **Spring – 3D structures e.g. rocket and bug hotel during FS session (structures)** |
| 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
* I know how to represent and construct my own ideas, thoughts and feelings through design
 | Technical Knowledge* I know how to select appropriate resources
 |
| **Summer – Cross stitch patch (textiles - sewing)**  |
| Design: Developing, Planning and Communicating Ideas* I know I can discuss my work as it progresses.
* I know about and discuss what I want to make
 | Make * I know how to use a range of materials and tools with care and precision
 | Evaluate* I know what I like and dislike about my creation
* I know how to adapt my work
 | Technical Knowledge * I know the names of tools needed to work the materials e.g. needle
 |
| **Key Vocabulary** |
| Plan, ideas, design, make, build, construct, join, shape, tools, change, like, dislike, different, improve, healthy, unhealthy, fruit, vegetable, clean, safe, ingredients, weigh, mix, knead, cut, sew |