



| D&T end of year expectations – Year 5– All, Most and Some |  |
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| A<br>Cooking &<br>Nutrition                               | <p>1. ALL- I can create a recipe with a step by step plan that someone else could follow, saying why it's healthy and show an awareness of hygiene and safety.<br/>MOST- I can create more detailed recipes with a step by step plan that someone else could follow and discuss why the recipe is varied and healthy, including how to be hygienic and safe.<br/>SOME- I can create more detailed recipes with a step by step plan that someone else could follow and discuss why the recipe is varied and healthy, including how to be hygienic and safe, for a given diet e.g. vegetarianism.</p> <p>2. ALL- I can make recipes from a range of given ingredients appropriate for the season<br/>MOST- I can make recipes that use ingredients appropriate for the season.<br/>SOME- I can explain why some seasonal ingredients can be bought all year round.</p> |
| B<br>DESIGN   | <p>1. ALL- I can design functional and appealing products aimed at a particular group with support.<br/>MOST- I can design innovative, functional and appealing products aimed at a particular group.<br/>SOME- I can explain my innovation makes my product more appealing to others.</p> <p>2. ALL- I can present a range of ideas using sketches, drawings and diagrams and suggest some pros or cons for my ideas.<br/>MOST- I can present a range of alternative ideas using annotated sketches, cross-sectional drawings and exploded diagrams and suggest pros and cons for each.<br/>SOME- I can respond to feedback about my design, amending where necessary.</p>  |
| C<br>MAKE   | <p>1. ALL- I can use appropriate tools and materials for my products and understand why these are being used.<br/>MOST- I can expertly use appropriate tools and materials for my products and understand why these are being <u>used</u> .<br/>SOME- I can expertly use appropriate tools and materials for my products and give a detailed explanation as to why they are being used.</p> <p>2. ALL- I can make a prototype with support.<br/>MOST - I can make a prototype<br/>SOME- I can make a prototype and identify modifications independently.</p> <p>3. ALL- I can use accurate measurements with support.<br/>MOST- → I can use accurate measurements so that everything is precise.<br/>SOME- I can support others in making accurate measurements.</p>   |



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| <p>D<br/>EVALUATE</p>                | <p>d <b>ALL- I can suggest how a product is innovative.</b><br/><b>MOST:</b> I can suggest how innovative a product is and suggest improvements.<br/><b>SOME:</b> I can suggest how a product's innovations have an impact on the consumer and suggest how these any improvements in further innovations help the consumer.</p> <p>2.<b>ALL- I can recognise how inventors have been innovative with their products. I can say what I like about the product.</b><br/><b>MOST-</b> I can recognise how inventors have been innovative with their products and the effect of this.<br/><b>SOME- I can critically evaluate an invention and compare two examples of this e.g. Dyson and <u>GTech</u> hoovers.</b></p> <p>3.<b>ALL- I can evaluate the appearance and function against original criteria of my product using the views of others.</b><br/><b>MOST-</b> I can critically evaluate the appearance and function against original criteria of my product using the views of others and my own feedback.<br/><b>SOME-I can respond positively to critical feedback given by others about the appearance and function of my product and use the feedback to develop my design further.</b></p> |
| <p>E<br/>TECHNICAL<br/>KNOWLEDGE</p> | <p><b>ALL-</b> I can investigate using an electrical system in my product and create my own with support e.g. using switches, bulbs, buzzers.<br/><b>MOST-</b> I can investigate using an electrical system in my product and can create my own e.g. using switches, bulbs, buzzers and motors.<br/><b>SOME- I can create my own electrical system and use it in another product.</b></p> <p><b>ALL-</b> I can recognise the effect of changing one thing in my electrical system with support and say how it might impact on the use of my product.<br/><b>MOST-</b> I can recognise the effect of changing part of my electrical system and how this will impact on the use of my product.<br/><b>SOME-I know the effect of changing part of my electrical system and can explain this to others using technical language.</b></p>  |