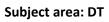


## Uffculme Primary School

## Progression Map





Skill	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Design	I can make a simple plan and template before making, and create a clearly labelled drawing before making.  I can explain to someone else how I want to make my product.	I can think of an idea and plan what to do next, communicating my ideas through talking, sketching and labelling.  I can select appropriate materials based on their properties.	I can design a product using drawings with labels and make sure that it looks attractive.  I can follow a step-by-step plan, choosing the right equipment and materials.	I can use ideas from other people when I am designing.  I can design a product that looks attractive and can select materials to create the desired effect.  I can produce a plan and explain it.  I can present a product in an interesting way.	I can come up with a range of ideas after collecting information from different sources and plan and adapt existing products/recipes.  I can produce a detailed, step-by-step plan.  I can explain how a product will appeal to a specific audience.	I can use market research to inform my plans and ideas.  I can plan and draw cross-sections to show inner workings of a product and draw from different perspectives (front, rear, side).  I can annotate my plans.  I can follow and refine my plans.  I can justify my plans in a convincing way.
Make	I can use my own ideas to make something.  I can follow instructions and sequence steps for making.  I can cut food safely.  I can make a product which moves and adapt if necessary.	I can choose tools, ingredients and materials and explain why I have chosen them.  I can follow a design brief.  I can use tools, including scissors, correctly and confidently.  I know how to prepare food safely.	I can join materials together using the best method for the material.  I can select the most appropriate tools and techniques for a given task.  I can work safely and hygienically.  I can work accurately to measure, make cuts and make holes.	I can measure and cut accurately using the correct equipment.  I can persevere and adapt my work when my original ideas do not work.  I know how to be both hygienic and safe when using food and why this is important.  I can use appropriate mechanisms to make a	I can use a range of tools and equipment, including saws, knives, hot pans, competently and safely.  I can make a prototype before I make a final version.	I can produce a product which is functional and uses the correct construction techniques.  I can measure, mark, and cut accurately.  I can work within a budget.  I can show that my designs fit their purpose.

I can make my model stronger.	I can join materials and components in different ways.  I can explore how to build stronger, stiffer and more stable structures.  Year 2	Year 3	Year 4	Year 5	Year 6
	I can evaluate my ideas				