



# Gaskell Primary School– D.T Discovery

## GPS Drivers

- World Citizens
- Avid Adventurers
- Confident Communicators
- Creative Minds
- Healthy Pioneers

### AUTUMN (Year 1)

Master skills such as tear, cut, fold and curl  
Master joining techniques (gluing, hinges, combining materials to strengthen)

### SPRING 1 (Year 1)

Master skills using textiles -joining, and decorating  
Master skills cut, peel, grate measure weigh assemble, cook

### SUMMER (Year 1)

Re-visit skills such as tear, cut, fold, and curl ,measure in cm  
Revisit joining techniques (glueing, hinges, or combining materials to strengthen)

### AUTUMN 1 (YEAR 3)

Master and re-visit cutting materials accurately and safely with tools  
Prepare ingredients hygienically  
Measure using m.m  
Master skills cut and shape (slots /cut-outs)

### SPRING 1 (YEAR 3)

Measure to the nearest m.m  
Master joining textiles with appropriate stitching and select techniques to decorate  
Re-visit cutting materials accurately and safely with tools  
Re-visit skills cut and shape(slots /cut-outs)

### SUMMER 1 (YEAR 3)

Re-visit cutting materials accurately and safely with tools /measure in m.m  
Re-visit skills -cut and shape(slots /cut-outs)  
Choose suitable techniques to construct/join/strengthen

### AUTUMN 1 (YEAR 4)

Re-visit cutting materials accurately and safely with tools /measure in m.m  
Re-visit skills -cut and shape(slots /cut-outs)  
Re-visit choosing suitable techniques to construct/join/strengthen  
Use Scientific knowledge to choose mechanisms /levers winders/pulleys /gears

### SPRING 1 (YEAR 4)

Re-visit cutting materials accurately and safely with tools /measure in m.m  
Re-visit skills -cut and shape(slots /cut-outs)  
Re-visit choosing suitable techniques to construct/join/repair /strengthen  
Re-visit joining textiles with appropriate stitching and select techniques to decorate

### SUMMER 1 (YEAR 4)

Re-visit cutting materials accurately and safely with tools /measure in m.m  
Re-visit skills -cut and shape(slots /cut-outs)  
Re-visit choosing suitable techniques to construct/join/repair/strengthen  
Re-visit joining textiles with appropriate stitching and select techniques to decorate  
Prepare ingredients hygienically  
Measure using grams.  
Follow a recipe/Assemble/cook

### AUTUMN 1 (YEAR 5)

Master Cutting materials with precision/ refine with tools. Master understanding materials in order to choose correct tools

### SPRING 1 (YEAR 5)

Re-visit cutting materials with precision/refine with tools. Re-visit understanding materials in order to choose correct tools  
Re-visit practical skills such as cut,drill, crew, nail, file and sanding. Understand importance of correct storage/handling of ingredients. Measure accurately/calculate ratios, Demonstrate range of cooking technique. Create/refine recipes

### SUMMER 1 (YEAR 5)

Re-visit cutting materials with precision/refine with tools.  
Re-visit understanding materials in order to choose correct tools  
Understand the importance of correct storage and handling of ingredients Measure accurately and calculate ratios of ingredients to scale up or down from a recipe.  
Demonstrate a range of baking and cooking techniques. Create and refine recipes, including ingredients, methods, cooking times and temperatures.

### SPRING 1 (YEAR 6)

Understand the importance of correct storage and handling of ingredients. Measure accurately and calculate ratios of ingredients to scale up or down from a recipe. Demonstrate a range of baking and cooking techniques. Create and refine recipes, including ingredients, methods, cooking times and temperatures.  
Re-visit cutting materials with precision/refine with tools. Re-visit understanding materials in order to choose correct tools  
Convert rotary motion to linear using cams. Develop a range of practical skills to create products (such as cutting, drilling and screwing, nailing, gluing, filing and sanding). Create circuits using electronics kits that employ a number of components.

### SUMMER 1 (YEAR 6)

Re-visit cutting materials with precision/refine with tools. Re-visit understanding materials in order to choose correct tools.  
Convert rotary motion to linear using cams.  
Develop a range of practical skills to create products.  
Create circuits using electronics kits that employ a number of components.

### AUTUMN (EYFS)

Use a variety of equipment safely and appropriately.

### SPRING (EYFS)

Represent own ideas in different ways.

### SUMMER (EYFS)

Design and make something using different skills.

### AUTUMN (Year 2)

Re-visit skills such as tearing ,cutting, folding and curling  
Master skills using levers, wheels, and winding mechanisms

### SPRING 1 (Year 2)

Re-visit Measure and mark out in c.m  
Re-visit skills such as tear,cut, fold and curl

### SUMMER 1 (Year 2)

Re-visit skills such as tear, cut, fold and curl  
Revisit joining techniques gluing, hinges,  
Re-visit skills using levers, wheels, and winding mechs  
Master skills (drill, screw  
Revisit skills cut, peel, grate measure weigh assemble, cook

### AUTUMN (YEAR 6)

Re-visit cutting materials with precision/refine with tools.  
Re-visit understanding materials in order to choose correct tools  
Show an understanding of the qualities of materials to choose appropriate tools to cut and shape  
Create circuits using electronics kits that employ a number of components (such as LEDs, resistors, transistors and chips).  
Combine elements of design from a range of inspirational designers throughout history, giving reasons for choices

