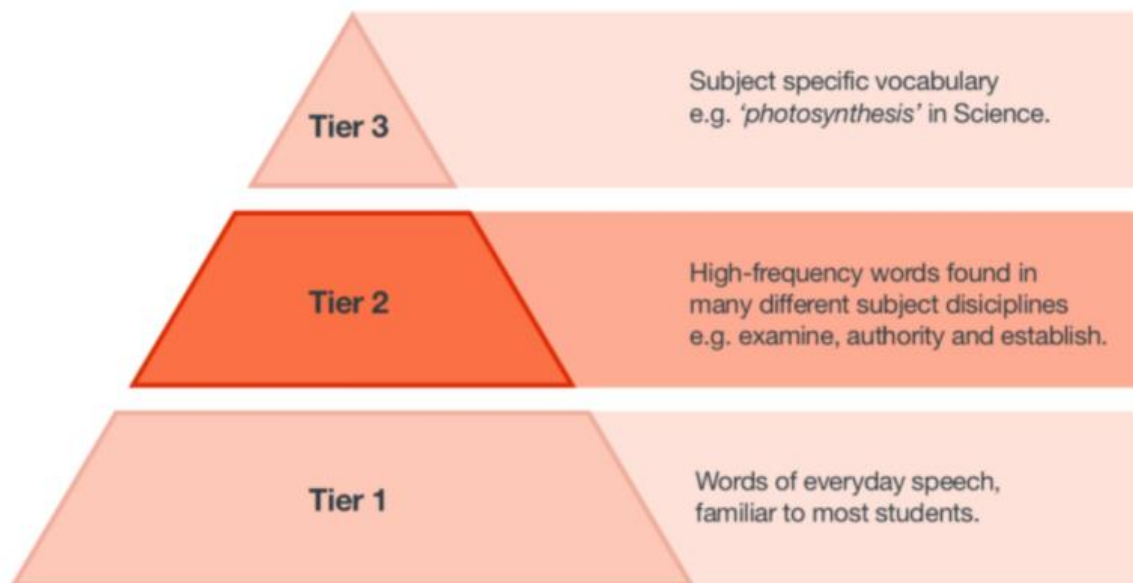


## Progression of Vocabulary at Benjamin Adlard Primary School in Design and Technology

- At Benjamin Adlard Primary School we recognise that a large and rich vocabulary is the single most important determinant for academic achievement and success in life. Therefore we need to ensure that appropriate explicit and academic vocabulary is taught across the whole curriculum, and we must never assume that children know some of the vocabulary; ***children do not learn vocabulary automatically therefore explicit teaching of vocabulary is required.***



- Relevant Tier 3 (subject specific) and Tier 2 (high frequency academic words) words have been specifically selected and are highlighted on all curriculum documents.
- Tier 3 words do not require pre-teaching, they are taught, consolidated and retrieved during applicable units of work.
- Tier 2 words must be explicitly taught, using the explain and consolidate strategy-

### Explain:

- Say the word carefully. (ask the children to repeat the word)
- Use dual coding – give a picture prompt or action to support understanding of word
- Give a student friendly definition, in the context of the applicable area of the curriculum.
- Give multiple meaningful examples, in the context of the subject being taught.
- If necessary, clarify any misconceptions.

**Progression in Vocabulary at Benjamin Adlard Primary School**

	Tier Two (academic vocabulary) and Tier Three (Subject Specific vocabulary)
<b>Nursery</b>	<p><b>Structures (Junk modelling)</b> Build, Balance, Join, Tower, Building, Bricks, Blocks</p> <p><b>Mechanisms</b> Wheel, Car, Bus, Train, Motorcycle, Round, Turn, Push, Pull, Move, Turn, Track, Move, Spin</p> <p><b>Cooking and Nutrition</b> Smell, Touch, Taste, Dry, Wet, Stirred, Mixed, Poured</p>
<b>Reception</b>	<p><b>Cooking and Nutrition</b> Fruit, Vegetables, Safety, Knife, Blade, Tool, Edge, Handle, Chop, Slice, Cut, Saucepan, Blender, Chopping board, Hob, Boil</p> <p><b>Structures (Junk modelling)</b> Cut, Stick, Bend, Slot, Scissors, Materials, Fix</p> <p><b>Textiles</b> Thread, Weave, Pattern, Sew, Needle, Safety, Fabric</p>
<b>Year 1</b>	<p><b>Textiles</b> Join, Template, Design, Label, Decorate, Accurate, Evaluation, Pin, Staple, Glue</p> <p><b>Mechanism</b> Label, Diagram, Mechanism, Diagram, Measure, Design, Build, Measure, Evaluate, Axel, Axel holder, Chassis, Dowel, Vehicle</p> <p><b>Cooking and Nutrition</b> Identify, Sort, Label, Describe, Design, Evaluate, Seed, Stem, Root, Leaf, Smoothie, Carton, Flavour, Peel, Slice</p>
<b>Year 2</b>	<p><b>Textiles</b> Embellish, Practice, Embellish, Details, Product, Stencil, Running stitch, Cotton, Pouch, Eye, Threading, Knotting, Shaping</p> <p><b>Woodcraft</b> Flexible, Rigid, Structure, Thickness, Build, Stable, Secateurs, Loppers, Length</p> <p><b>Cooking and Nutrition</b> Balanced, Healthy, Alternative, Diet, Sugars, Nutrients, Packaging, Ingredients, Hidden, Carbohydrate, Dairy, Ingredients, Oils, Protein</p>
<b>Year 3</b>	<p><b>Woodcraft</b> Manipulate, Explore, Audience, Criteria, Annotate, Peeling, Purpose, Improve, Brief, Forehand grip, Peeler, Peeling, Whittling, Mark making</p> <p><b>Cooking and Nutrition</b> Climate, Produce, Sourced, Seasonal, Contamination, Skewers, Hygiene, Recipe, Ingredients, Puff pastry</p> <p><b>Textiles</b> Reverse, Decorative, Asymmetrical, Symmetrical, Unique, Improve, Ancient, Egypt, Pharaohs, Uekh/wesekh, Sewing patterns Applique, Cross stitch, Running stitch, Patch, Cotton, Polyester, Silk</p>

**Progression in Vocabulary at Benjamin Adlard Primary School**

<p><b>Year 4</b></p>	<p><b>Textiles</b> Identify, Advantage, Disadvantage, Benefits, Manufacture, Product, Assemble, Sections, Attach, <b>Fastening, Measurements, Decorations, Needle</b></p> <p><b>Electrical systems</b> Diagram, Insulator, Conductor, Product, Component, Model, Model, Component, Recyclable, Theme, Input, Product, Properties, <b>Battery, Bulb, Buzzer, Electricity, Switch, Circuit, LED, Shape, Electricity, Equipment</b></p> <p><b>Mechanisms</b> Kinetic, Construction, Mechanism, Structure, Resistance, Model, Function, Graphics, Assemble, Energy, <b>Air, Net, Aesthetics</b></p>
<p><b>Year 5</b></p>	<p><b>Textiles</b> Accurate, Design criteria, Appendage, Repair, <b>Stuffing, Blanket stitch</b></p> <p><b>Woodcraft</b> Secure, Diameter, Pressure, Accurate, Balance, Rotating, Clamping, Specification, Appropriate, Precise, Elements, Adjustments, <b>Tape measure, Saw, Drill, Screw, Hole, Drill bit, Crook knife</b></p> <p><b>Cooking and Nutrition</b> Processed, Reared, Research, Adapt, Nutritional, Alternative, Method, <b>Beef, Supermarket, Welfare, Packaging, Cross-contamination</b></p>
<p><b>Year 6</b></p>	<p><b>Mechanisms</b> Visual, Rotational, Linear, <b>Automata, Cam, Topper, Base, Follower, Designer, Storefront, Housing, Flat pack, Inner workings</b></p> <p><b>Cooking and Nutrition</b> Accompaniment, Import, Export, Preparation, <b>Nationally, Cookbook, Recipe</b></p> <p><b>Electrical systems</b> Function, Form, User, Benefit, Prototype, Stable, Product, Rank, Electrical Systems, User, Copper wire, Net, Copper, Pilers, Tests, Tabs</p>