# VOCABULARY PROGRESSION IN DESIGN AND TECHNOLOGY

At St Hilda's we believe the use of accurate subject vocabulary is essential for children's understanding and communication of subject-specific concepts. The aim of this document is to give an at-a-glance guide to the progression of vocabulary throughout the curriculum. It presents a detailed mapping of vocabulary progression, illustrating how language skills develop over time. Words are listed in order of where they appear in our scheme of learning and to save repetition of vocabulary, the words are documented where they are first introduced. The list is by far not exhaustive, but identifies important vocabulary that we believe is key for each unit.

| | Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
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| Autumn | **Expressive Arts and Design**<br><br>1. design<br>2. draw<br>3. ideas<br>4. build<br>5. make<br>6. like<br>7. join<br>8. better<br>9. worse<br>10. paper<br>11. card<br>12. tape<br>13. glue<br><br>**Sewing**<br>Christmas Stockings<br>1. felt<br>2. fabric<br>3. scissors<br>4. sew<br>5. glue<br>6. decorate | 1. ideas<br>2. plan<br>3. choose<br>4. resources<br>5. tools<br>6. describe<br>7. works well<br>8. does not work well<br><br>**Structures**<br><br>1. hedgehog house<br>2. forest school<br>3. structure<br>4. model<br>5. stronger<br>6. construct<br>7. arrange<br>8. purpose | investigate<br>best tools<br>reasons<br>diagram<br>labels<br>develop<br>measure<br>evaluate<br>what went well<br>improvements<br><br>**Textiles**<br><br>textiles<br>feel<br>fabric<br>template<br>chalk<br>thread<br>needle<br>running stitch | design criteria<br>sketch<br>equipment<br>order<br>follow<br>labelled<br>select<br>appropriate<br>techniques<br>accurate<br><br>**Structures**<br><br>joining<br>folding<br>photograph<br>frames<br>display<br>stiffen<br>reinforce<br>strengthen<br>triangulation<br>stand up | purpose<br>audience<br>designers<br>produce<br>adapt<br>original<br>persevere<br>annotate<br>suggest<br>improvements<br><br>**Cooking and Nutrition**<br><br>creative<br>presentation<br>occasion<br>present<br>attractive<br>lunch<br>sandwich<br>roll<br>wrap<br>French bread<br><br>**Electrical Systems** | modify<br>different sources<br>range of<br>information<br>stages of making<br>function<br>process<br>detailed<br>specific audience<br>working model | enhance<br>decide<br>justify<br>selected materials,<br>clear criteria<br><br>**Textiles**<br><br>blanket stitch<br>embellish<br>festive colour<br>theme |

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| | 7. buttons | | | | lights<br>switches<br>bulb<br>buzzers<br>circuits<br>wires<br>technology<br>illuminations | | |
| Spring | **Baking** Biscuits :<br>1. ingredients<br>2. weigh<br>3. measure<br>4. mix<br>5. spoon<br>6. bowl<br>7. oven<br>8. bake<br>9. food | **Mechanisms**<br>1. move<br>2. cut<br>3. materials<br>4. sliders<br>5. pop-ups | **Cooking and Nutrition**<br>recipe<br>method<br>hygiene<br>slice<br>grate<br>spread<br>picnic snack<br>vegetable sticks<br>crackers<br>safely | **Cooking and Nutrition**<br>follow recipe<br>create<br>unhealthy<br>bread<br>cake | | **Cooking and Nutrition**<br>prepare<br>collect<br>meal<br>salad<br>season<br>grow<br>seasonal<br>harvesting<br>savoury<br>sweet | |
| Summer | **Cooking** Soup :<br>1. wash<br>2. chop<br>3. cut<br>4. knife<br>5. fork<br>6. heat<br>7. stir<br>8. pan<br><br>**Making Paper:** | **Cooking and Nutrition**<br>1. healthy<br>2. breakfast<br>3. fruits<br>4. milk<br>5. yoghurt<br>6. muesli<br>7. apron<br>8. clean | **Mechanisms**<br>movement<br>chosen materials<br>add<br>construct<br>strong<br>stable<br>wheels<br>axles<br>roll | **Textiles**<br>appearance<br>qualities<br>cotton<br>embellish<br>back stitch<br>Roman<br>purse/brooch<br>(not) successful,<br>change | **Mechanisms**<br>holes<br>shape<br>moving<br>cams<br>levers<br>linkages<br>task<br>attempt<br>finishing | **Structures and Mechanisms**<br>precise<br>refine<br>fit for purpose<br>test<br>pulleys<br>gears<br>wind<br>rope | **Electrical Systems**<br>motor<br>motorised<br>control<br>controllable<br>prototype<br>final product |

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| | 1. paper making<br>2. recycling<br>3. soft<br>4. hard | 9. safely<br>10. surface | fixed | even better if | altered<br>alternative<br>check | hook<br><br>**Textiles**<br><br>cross stitch | |