

D&T Vocabulary Progression Y1-6

| Area | Y1 | Y2 | Y3 | Y4 | Y5 | Y6 |
|------------------|---|--|--|---|--|--|
| Construction | card construction join lever movement pivot slider | Recap Y1 and: axels cardboard chassis design dowel wheels | | Recap Y2 and: annotated sketch cellophane computer-aided craft knife design brief greenhouse plants structure | Recap Y4 and: beams computer-aided pullet system straws suspension tape wood | |
| Electronics | | | alarm circuit design prototype structure | | | Recap Y3 and: algorithm annotated sketch computer-aided control flow chart monitor motion sensor programmer research software |
| Food & Nutrition | blend chop diet fruit grow <i>nutritious</i> ingredients label mix plant salad smoothie taste vegetables vitamins | Recap Y1 and: animals base carbohydrates crust diet pizza plants protein toppings | | Recap Y2 and: annotate appearance chop <i>slice</i> fresh grate portion texture | | |
| Mechanisms | | | design lever linkages properties pulleys structures | | Recap Y3 and: annotate appearance computer-aided design pattern sound | |
| Textiles | fabric materials needle over running stitch stocking under | Recap Y1 and: cross stitch puppet template thread woodland | Recap Y2 and: design | Recap Y3 and: annotate cotton design brief straight stitch | Recap Y4 and: annotated sketch blanket stich existing products hem zigzag stich | Recap Y5 and: appearance challenges pattern purpose stitching strength structure |