

## Long Term Planning for DT 2021-22

DT Reception	Construct using own ideas – explore materials. Link with CL – give reasoning and explanation.  Explore a variety of tools/materials/techniques.  Props to support role play.	Construct using own ideas – explore materials. Link with CL – give reasoning and explanation.  Explore a variety of tools/materials/techniques.  Props to support role play.	Design, make and evaluate own mode of transport. Introduce specific vocabulary associated – stronger/more stable.  Explore a variety of tools/materials/techniques.  Investigate different joining techniques.  Props to support role play.	Design/make/evaluate.  Bug Hotel/mini beast home. Evaluating and reflecting on own work – improvements, answering how and why questions.  Explore a variety of tools/materials/techniques.  Investigate different joining techniques.  Props to support role play.	Design/make/evaluate.  Design a different way for Handa to carry the fruit.  Explore a variety of tools/materials/techniques.  Investigate different joining techniques.  Props to support role play.	Design/make/evaluate.  Design a different house for the pigs – looking at different materials.  Explore a variety of tools/materials/techniques.  Investigate different joining techniques.  Props to support role play.
DT Year 1	Follow Design, Make, Evaluate process  Mechanisms - Sliders and Levers Boats/ nets	Follow Design, Make, Evaluate process  Structures - Freestanding structures Animal enclosures	Follow Design, Make, Evaluate process  Mechanisms - Sliders and Levers Mars Rover	Follow the Design, Make, Evaluate process:  Food – preparing fruit and vegetables Pizza making and designing		Follow Design, Make, Evaluate process  Structures - Freestanding structures Castles towers, connecting walls, draw bridge
DT Year 2	Follow the Design, Make, Evaluate process:  Food – preparing fruit and vegetables	Follow the Design, Make, Evaluate process:  Mechanisms - Wheels/Axles	Follow the Design, Make, Evaluate process:  Food – preparing fruit and vegetables	Follow the Design, Make, Evaluate process:  Textiles – templates and joining techniques	Follow the Design, Make, Evaluate process:  Mechanisms - Wheels/Axles	Follow the Design, Make, Evaluate process:  Textiles – templates and joining techniques