Year 6 D.T.–

Automata Toys



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| assembly-diagram – an exploded view diagram of an object that shows you how to construct an object or order of assembly for various parts. | automata – mechanical toys or kinetic art. They use hand-powered mechanisms to create movement in a scene of characters. | axle – in an automata the axle rotates, turning th exam with it. It is attached to the handle. |
| bench hook – a tool which hooks onto the edge of the workbench. It’s used to hold woodwork still when sawing. | clamp – a tool for holding objects together, such as when you are waiting for glue to dry. | cam – a cam is a rotating or sliding piece in a mechanism. It changes rotary motion to linear motion. |
| component – one of several parts of something which is made. | cutting list – an outline drawn on paper ture to size which shows the size and how many to cut of something. | dowel – wood in the shape of a cylinder. |
| drill bits – the cutting tools that go in the drill. | exploded-diagram – a diagram which shows the internal and external parts. | finish – to complete a product with a high quality appearance. |
| follower – the post which traces the shape of the cam. | frame – the frame which holds the automota together. | function – how an object or product works. |
| hand drill – a small portable drilling machine. | jelutong – a type of softwood. | linkage – a set of bars linked together. |
| mark out – to measure or mark where material is to be cut or shaped. | set square – a right angled triangle to draw lines at different angles. | tenon saw – a saw with a flat blade used to cut straight lines or angles. |