

Yeadon Westfield Junior School – Design Technology Key Vocabulary

Y3/4 Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Art topic	Art topic	<p style="color: red; text-align: center;">Cooking and nutrition – Mexican wraps</p> <p>L1: reared, caught, processed. L2: seasonality, farming, climate. L3: healthy, balanced, food groups. L4: design criteria, nutrients, ingredients. L5: bridge hold, claw grip, hygienic. L6: evaluate, purpose, variety.</p>	<p style="color: red; text-align: center;">Structures – Shell structures linked to mountains</p> <p>L1: shell structure, three-dimensional shape (3-D), net. L2: cube, cuboid, prism. L3: corrugating, ribbing, laminating. L4: font lettering, text, graphics. L5: joining, assemble, accuracy, material. L6: design brief, evaluation.</p>	Art topic	<p style="color: red; text-align: center;">Electrical systems – Simple circuits and switches</p> <p>L1: purpose, user. L2: toggle switch, push to make switch, push to break switch. L3: battery/battery holder, bulb/bulb holder, wire. L4: design criteria, innovative, appealing. L5: prototype, function. L6: design brief, evaluation.</p>

Y5/6 Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p data-bbox="477 308 730 411">Structures – Frame structures linked to WW2</p> <p data-bbox="477 419 730 1121">L1: function, performance, design brief. L2: interface, simulation, structure, three- dimensional shape (3-D). L3: marking out, measuring, joining. L4: material, strong, reinforce. L5: shaping, accuracy, assembly. L6: design criteria, evaluation.</p>	<p data-bbox="752 308 1005 411">Cooking and nutrition – Making pizzas</p> <p data-bbox="752 419 1005 922">L1: seasonality, source. L2: nutrition, healthy, varied. L3: ingredients, herbs. L4: design specification, innovative. L5: utensils, knead. L6: evaluate, design brief.</p>	<p data-bbox="1028 308 1146 331">Art topic</p>	<p data-bbox="1303 308 1556 451">Electrical systems – More complex circuits and switches</p> <p data-bbox="1303 459 1556 1042">L1: motion, user, safety. L2: series circuit, parallel circuit, names of switches L3: motor, pulley, mechanism. L4: design specification, system, purpose. L5: function, innovative, components. L6: design brief, evaluation.</p>	<p data-bbox="1579 308 1774 331">Art topic</p>	<p data-bbox="1854 308 2049 331">Art topic</p>