

Overview of Declarative Knowledge - Subject: Design Technology

	Autumn		Spring	Summer
1	Far Far Away How can we connect with communities far far away?		Comics Can... How can we celebrate real life heroes through time?	Buckets and Spades Plan and design a gallery that brings the seaside to the city
	BAKE OFF	Costume, clothing, headdress – different countries designs		Seaside photo frames – joining materials, creating own designs for photos taken
	D1.5a, D1.5c	D1.1b, D1.1c, D1.4c		D1.1a, D1.1d, D1.3a, D1.3c
2	Sparks will Fly How can we tell stories of fire?		The Really Rural Show How can we bring the countryside to our city environment?	Up, Up and Away How can we make something fly?
	BAKE OFF	Tudor House designs	<ul style="list-style-type: none"> <li>Birdboxes, feeders or Bug hotels</li> <li>Where does food comes from?</li> </ul>	Flying product – rocket, kite
	D1.5b, D1.5d D1.6f	D1.3a, D1.3d	D1.6e, D1.2a, D1.2b	D1.3b, D1.3c, D1.4b, D1.4d
3	Around the world in 80 Beats Compose an album of songs of the world		A Day at the Museum How can we run our own pop-up museum?	Catastrophe! How can we raise awareness and support those affected by a natural disaster?
	BAKE OFF	<ul style="list-style-type: none"> <li>CD case: Score, measure, mark cut out</li> <li>Regions of food in the world</li> </ul>	Artefacts / Replicas – linked to Art	Pulleys, levers, make something move, rescue operations
	D2.5b, D2.5d	D2.5f, D2.1c, D2.3b	D2.1d, D2.3a	D2.1a, D2.2a, D2.4c
4	Bolts n Bones How can we promote local health?		A Day at the Museum How can we run our own pop-up museum?	Crazy contraptions How can we design a product which solves problems?
	BAKE OFF	Healthy diet	Replicas of artefacts	Prototype of product – linked to Art (3D & Sculpture) and Science (Electricity)
	D2.5b D2.5c D2.5e	D2.5a	D2.1d, D2.3a, D2.4a	D2.1b, D2.2b, D2.4b, D3.4a
5	Changemakers How can we raise awareness of a global issue?		Space Infinity How can we help people experience Space virtually?	Invade and Attack How can we re-enact the chronology of those who invaded Britain?
	BAKE OFF	Fairtrade food	Props and models – space experience	<ul style="list-style-type: none"> <li>Replica and working models – invasion and battle</li> <li>Textile banners – link to Art</li> </ul>
	D3.5c D3.5d	D3.3a, D3.5e	D3.1a, D3.1c, D3.3a, D3.4b	D3.2a, D3.2b, D3.3c
6	Conflicts; Causes and Outcomes How can we capture first-hand perspectives of conflicts so that we can learn lessons from the past?		Goblin and Ghouls Create our own chronicles	Ballot Street Produce and launch the next Ballot Street Product
	BAKE OFF		Principles of Healthy Diet linked to Science - Animals inc humans	<ul style="list-style-type: none"> <li>Branding</li> <li>Ballot Street product design</li> </ul>
	D3.5c D3.5d		D3.5a	D3.5b, D3.5e, D3.1b, D3.4c