

ASHTON COMMUNITY SCIENCE COLLEGE: DESIGN & TECHNOLOGY

Year 8						
	Term 1 – Autumn (Sept – Jan)		Term 2 – Spring (Jan – Apr)(Eid)		Term 3 – Summer (Apr – Jul)	
	Week A (SBR)	Week B (RJS)	Week A (SBR)	Week B (RJS)	Week A (SBR)	Week B (RJS)
Knowledge	<u>Topic:</u> H&S – 4Cs/ bacteria Salt in the diet Baking methods Raising agents	<u>Topic:</u> Tiffany Lantern design Home learning tasks	<u>Topic:</u> Baking methods Staple Foods around the world	<u>Topic:</u> Tiffany Lantern construction Home learning tasks	<u>Topic:</u> Staple Foods around the world	<u>Topic:</u> Wooden toy Home learning tasks
Skills/ application of knowledge	Weighing and measuring Rubbing in method Bread making Creaming method Use of oven Adjusting seasoning	Creative designing, Using Rendering techniques, Craft knife skills, Presentation skills, measuring out skills,	Boiling, simmering, frying Understanding food packaging	Soldering skills, Workshop skills using tools and equipment, Marking and measuring out skills,	Boiling, simmering, frying Understanding food packaging Adapting a recipe to suit needs	Workshop skills using tools and equipment, drilling and sanding skills,
Links to prior learning	Y7 Apple crumble – weighing/ rubbing in Y7 H&S	Year 7 signs (Graphics)	Y7 Pasta Salad/ Stir Fry – knife skills Y7 EatWell Guide	Year 7 wooden apple Year 7 electronic circuit	Y7 Growing vegetables	Year 7 wooden apple
assessment		Lantern Design: Assessment linked to learning outcomes. Design a lantern shade.	Dutch Apple Cake: I can follow a recipe to make Dutch Apple Cake I can explain how to produce baked goods	Electronic lantern: Assessment linked to learning outcomes. Manufacture a functioning electronic lantern.	Pasta dish: I can make a pasta dish Written assessment of y8 learning	Wooden toy: Assessment linked to learning outcomes. Manufacture a wooden toy.