

TECHNOLOGY & ART 2022 - 2023	TERM 1		TERM 2		TERM 3	
	HALF TERM 1 (Sept - Oct)	HALF TERM 2 (Nov - Dec)	HALF TERM 3 (Jan - Feb)	HALF TERM 4 (Mar - Apr)	HALF TERM 5 (Apr - May)	HALF TERM 6 (June - July)
<p>IN CREATIVE ARTS STUDENTS UNDERTAKE 3 DIFFERENT DISCIPLINES THROUGHOUT THE YEAR, THESE ARE ON A CAROUSEL. THIS IS THE SAME FOR ALL OF KEY STAGE 3.</p> <p>YEAR 7</p> <p>EACH DISCIPLINE WILL BE ASSESSED AT THE END OF THE ROTATION THIS WILL BE RECORDED ON SIMS AND FORM PART OF THEIR END OF YEAR LEVEL.</p>	<p>WORKING ON AN A LENGTH OF 13 WEEK ROTATIONS, HOWEVER IT SHOULD BE NOTED THAT LESSONS ARE REGULARLY LOST DUE TO EXTERNAL FACTORS THIS MEANS SOME ELEMENTS NEED TO BE FLEXIBLE.</p> <p>DESIGN TECHNOLOGY – RESISTANT MATERIALS & GRAPHICS BASED PROJECT.</p> <p>RESEARCH, DESIGN, DEVELOP & MAKE STUDENTS LEARN THE DESIGN PROCESS FROM CONCEPTION TO COMPLETION.</p> <p>AN INTRODUCTION TO THE WORKSHOP ENVIROMENT, PARTICULARLY THE IMPORTANCE OF HEALTH & SAFETY. BASIC MATERIALS, SPECIFICALLY WOODS & TIMBERS, ALSO, PAPER & BOARDS AS WELL AS APPROPRIATE TECHNIQUES USING VARIOUS HAND TOOLS AND MACHINERY TOOLS TO PRODUCE A FINISHED PRODUCT WITH PACKAGING.</p> <p>ASSESSMENTS: DESIGNER RESEARCH MATERIALS RESEARCH DESIGN IDEAS FINAL PRODUCT PACKAGING EQUIPMENT RESEARCH.</p>	<p>WORKING ON AN A LENGTH OF 13 WEEK ROTATIONS, HOWEVER IT SHOULD BE NOTED THAT LESSONS ARE REGULARLY LOST DUE TO EXTERNAL FACTORS THIS MEANS SOME ELEMENTS NEED TO BE FLEXIBLE.</p> <p>FOOD TECHNOLOGY – BASIC SKILLS COURSE</p> <p>STUDENTS UNDERTAKE A BASIC SKILLS COURSE WHICH BEGINS WITH THE HEALTH & SAFETY ASPECTS OF WORKING IN A PRACTICAL ENVIRONMENT.</p> <p>WEIGHING & MEASURING OF INGREDIENTS, KNIFE SKILLS, VARIOUS BAKING TECHNIQUES, HIGH RISK FOODS, THE EAT WELL PLATE AND THE IMPORTANCE OF NUTRITION.LESSONS ARE STRUCTURED SO STUDENTS SEE DEMONSTRATIONS OF PRACTICAL TASKS FOLLOWED BY APPROPRIATE THEORY WORK TO RE-ENFORCE LEARNING, THEY THEN COMPLETE THE PRACTICAL TASKS IN THE FOLLOWING LESSON, IN-ORDER TO GAIN HIGHER LEVELS STUDENTS WILL ALSO BE EXPECTED TO PRESENT SOME OF THEIR DISHES.</p> <p>ASSESSMENTS: WEIGHING & MEASURING KNIFE SKILLS RUBBING METHOD & OVEN SAFETY HIGH RISK FOODS VITAMINS & MINERALS HEALTHY EATING</p>	<p>WORKING ON AN A LENGTH OF 13 WEEK ROTATIONS, HOWEVER IT SHOULD BE NOTED THAT LESSONS ARE REGULARLY LOST DUE TO EXTERNAL FACTORS THIS MEANS SOME ELEMENTS NEED TO BE FLEXIBLE.</p> <p>ART & DESIGN –</p> <p>BASIC ART SKILLS: MARK-MAKING; OBSERVATIONAL DRAWING; COLOUR MIXING; STILL LIFE/CUBISM AND EXPERIMENTING WITH MEDIA & COLOUR BLENDING. IN YEAR 7 WE FOCUS ON RELIGIOUS ART, LOOKING AT THE VALUES OF THE CTK WAY, THIS INCLUDES: RESERACHING: DEVELOPING IDEAS; SELECTION OF APPROPRIATE MEDIA & COLOUR RANGE. THE STUDENTS THEN CREATE CERAMIC TILES IN RESPONSE TO THE TASK THAT IS SET.</p> <p>ASSESSMENTS: DEVELOPMENT OF IDEAS THROUGH CRITICAL UNDERSTANDING. REFINING WORK THROUGH EXPERIMENTATION OF MEDIA. RECORDING OF IDEAS, WITH A FOCUS ON LITERACY. PERSONAL RESPONSE.</p>			

<p>IN CREATIVE ARTS STUDENTS UNDERTAKE 3 DIFFERENT DISCIPLINES THROUGHOUT THE YEAR, THESE ARE ON A CAROUSEL. THIS IS THE SAME FOR ALL OF KEY STAGE 3.</p> <p>YEAR 8</p> <p>EACH DISCIPLINE WILL BE ASSESSED AT THE END OF THE ROTATION THIS WILL BE RECORDED ON SIMS AND FORM PART OF THEIR END OF YEAR LEVEL.</p>	<p>WORKING ON AN A LENGTH OF 13 WEEK ROTATIONS, HOWEVER IT SHOULD BE NOTED THAT LESSONS ARE REGULARLY LOST DUE TO EXTERNAL FACTORS THIS MEANS SOME ELEMENTS NEED TO BE FLEXIBLE.</p> <p>DESIGN TECHNOLOGY – ADDITIVE MANUFACTURING USING 3D DESIGN & THE 3D PRINTER. STUDENTS WILL DEVELOP THEIR UNDERSTANDING OF POLYMERS, THEIR IMPORTANCE AND IMPACT ON SOCIETY. THE PROJECT IS ALSO DESIGNED TO EMBED THE CORE SKILLS OF RESEARCH, DESIGN, DESIGN DEVELOPMENT WITH A PARTICULAR FOCUS ON ITERATIONS LEADING TO A FINAL PROTOTYPE. DESIGN & PRODUCTION OF PRODUCT USING ADDITIVE MANUFACTURING, WITH CORE SKILLS BEING DEVELOPED IN SLICING.</p> <p>ASSESSMENTS: MANUFACTURING PROCESSES POLYMERS RESEARCH PRODUCT RESEARCH & ANALYSIS DESIGN IDEAS & ITERATIONS PROTOTYPE DEVELOPMENT FINAL PRODUCT</p>	<p>WORKING ON AN A LENGTH OF 13 WEEK ROTATIONS, HOWEVER IT SHOULD BE NOTED THAT LESSONS ARE REGULARLY LOST DUE TO EXTERNAL FACTORS THIS MEANS SOME ELEMENTS NEED TO BE FLEXIBLE.</p> <p>FOOD TECHNOLOGY – FUNCTION OF INGREDIENTS & RECIPE ADAPTATION. STUDENTS WILL BE EXPECTED TO EMBED & REPEAT THOSE BASIC SKILLS FROM YEAR 7 AS WELL AS LOOKING AT HOW RECIPES CAN BE ADAPTED TO CHANGE AND IMPROVE THE OUTCOME, AS WELL AS A STRONGER FOCUS ON NUTRITION FOR HEALTH. AS WITH YEAR 7, LESSONS ARE STRUCTURED SO STUDENTS SEE DEMONSTRATIONS OF PRACTICAL TASKS FOLLOWED BY APPROPRIATE THEORY WORK TO RE-ENFORCE LEARNING, THEY THEN COMPLETE THE PRACTICAL TASKS IN THE FOLLOWING LESSON, INORDER TO GAIN HIGHER LEVELS STUDENTS WILL ALSO BE EXPECTED TO PRESENT SOME OF THEIR DISHES.</p> <p>ASSESSMENTS: HIGH RISK FOODS KNIFE & OVEN SKILLS NUTRITION – KEY GROUPS DOUGH & BREAD MAKING ADDING METHOD FINAL PRACTICAL</p>	<p>WORKING ON AN A LENGTH OF 13 WEEK ROTATIONS, HOWEVER IT SHOULD BE NOTED THAT LESSONS ARE REGULARLY LOST DUE TO EXTERNAL FACTORS THIS MEANS SOME ELEMENTS NEED TO BE FLEXIBLE.</p> <p>ART & DESIGN - INTRODUCTION TO ONE AND TWO-POINT PERSPECTIVE, LOOKING AT ARCHITECTURE AND THE WORLD AROUND US, EXPLORING THE WORK OF LOWRY AND DE CHIRICO. DIGITAL ART – EXPERIMENTING WITH PROCESSES, PHOTOGRAPHY AND CREATIVE COMPOSTIONS. DRAWING FROM NATURE DEVELOPING SKILLS USING A RANGE OF MEDIA AND PRESENTATION OF IDEAS. THESE WILL LEAD TO A DISPLAY FOR THE CTK WAY</p> <p>ASSESSMENTS: DEVELOPING IDEAS THROUGH CRITICAL UNDERSTANDING REFINING WORK THROUGH EXPERIMENTING WITH MEDIA RECORDING IDEAS PERSONAL RESPONSE</p>
---	--	--	---

<p>YEAR 9</p> <p>IN CREATIVE ARTS STUDENTS UNDERTAKE 3 DIFFERENT DISCIPLINES THROUGHOUT THE YEAR, THESE ARE ON A CAROUSEL. THIS IS THE SAME FOR ALL OF KEY STAGE 3.</p> <p>YEAR 9</p> <p>EACH DISCIPLINE WILL BE ASSESSED AT THE END OF THE ROTATION THIS WILL BE RECORDED ON SIMS AND FORM PART OF THEIR END OF YEAR LEVEL.</p>	<p>WORKING ON AN A LENGTH OF 13 WEEK ROTATIONS, HOWEVER IT SHOULD BE NOTED THAT LESSONS ARE REGULARLY LOST DUE TO EXTERNAL FACTORS THIS MEANS SOME ELEMENTS NEED TO BE FLEXIBLE.</p> <p>DESIGN TECHNOLOGY – PRODUCT DESIGN AND SUSTAINABILITY. STUDENTS WILL BE LEARNING ABOUT THE IMPORTANCE OF THE 6 R'S, THE IMPACT OF HUMANS ON SOCIETY AND LOOKING AT WAYS TO REDUCE THAT IMPACT. STUDENTS WILL BE, AS WITH YEARS 7&8 CARRYING OUT SUITABLE RESEARCH, DESIGNING A PRODUCT FOLLOWING A BRIEF, DEVELOPING THE PRODUCT USING AN ITERATIVE DESIGN PROCESS. PRODUCING THE PRODUCT WITH AN OPTION TO ADD A 3D PRINTED ELEMENT TO EXTEND THEIR SKILL SET. ALL THESE BUILD ON EXISTING KNOWLEDGE AND SET THOSE STUDENTS WHO OPT FOR AQA GCSE DESIGN TECHNOLOGY WITH A SOLID FOUNDATION TO BUILD ON.</p> <p>ASSESSMENTS: 6R'S RESEARCH – EXISTING PRODUCTS DESIGN IDEAS DESIGN DEVELOPMENT FINAL PRODUCT SMART MATERIALS TESTING & EVALUATION</p>	<p>WORKING ON AN A LENGTH OF 13 WEEK ROTATIONS, HOWEVER IT SHOULD BE NOTED THAT LESSONS ARE REGULARLY LOST DUE TO EXTERNAL FACTORS THIS MEANS SOME ELEMENTS NEED TO BE FLEXIBLE.</p> <p>FOOD TECHNOLOGY – STUDENTS STUDY WORLD FOODS AND CULTURES IN YEAR 9, IT IS DESIGNED TO INCREASE THEIR KNOWLEDGE AND UNDERSTANDING OF OTHER CULTURES, BELIEFS AND UNDERSTANDINGS AS WELL AS EMBED THEIR KNOWLEDGE OF THE IMPORTANCE OF NUTRITION. AT THE END OF YEAR 9 STUDENTS SHOULD BE ABLE TO MAKE THEMSELVES HEALTHY, NUTRITIOUS MEALS WITH A VARIETY OF TEXTURES, FLAVOURS AND TECHNIQUES. ALONG SIDE THIS STUDENTS WILL BE DEVELOPING THEIR KNOWLEDGE OF EQUIPMENT & UTENSILS, AS WELL AS SEASONALITY, SUSTAINABILTY AND BEING ENVIROMENTALLY AWARE. THE COURSE IS DESIGNED TO INTRODUCE TOPICS THAT WILL BE COVERED AT KS4 IN THE WJEC HOSPITALITY & CATERING LEVEL 1/2 TECHNICAL AWARD.</p> <p>ASSESSMENTS: WHISKING METHOD COMMODITIES & THEIR USES WOK SAFETY KNIFE SKILLS & HOB SAFETY MEDICINAL PROPERTIES OF INGREDIENTS FINAL PRACTICAL ASSESSMENT</p>	<p>WORKING ON AN A LENGTH OF 13 WEEK ROTATIONS, HOWEVER IT SHOULD BE NOTED THAT LESSONS ARE REGULARLY LOST DUE TO EXTERNAL FACTORS THIS MEANS SOME ELEMENTS NEED TO BE FLEXIBLE.</p> <p>ART & DESIGN – STUDENTS ARE REQUIRED TO LOOK AND UNDERSTAND PORTRAITURE – OBSERVATIONAL DRAWING (FIRST AND SECOND HAND). THERE WILL ALSO BE AN INVESTIGATION INTO PORTRAIT PHOTOGRAPHY & PHOTO EDITING TECHNIQUES AS WELL AS CONTEXTUAL STUDIES. STUDENTS WILL THEN DEVELOP AND CREATE A CERAMIC RESPONSE.</p> <p>WORKING THROUGH ASSESSMENT OBJECTIVES IN THE SAME WAY AS THE AQA GCSE ART & DESIGN COURSE THE ROTATION IS DESIGN TO PRPEARE THOSE WHO GO ON TO KEY STAGE 4.</p> <p>ASSESSMENTS: DEVELOPING IDEAS THROUGH CRITICAL UNDERSTANDING REFINING WORK THROUGH EXPERIMENTING WITH MEDIA RECORDING IDEAS PERSONAL RESPONSE</p>
---	--	---	---

--	--	--	--