

NAME OF SCHOOL: OCTAGON AP ACADEMY



YEAR GROUP	SUBJECT	COURSE CONTENT	Key Contact
Year 7 Year 8		<p>In Key Stage 3, learners develop their visual and tactile skills through a range of drawing and painting activities, collage and printmaking, and three-dimensional work in a variety of media. They explore and develop an understanding of different cultures, and study a range of traditional and contemporary art movements, which are used to stimulate their own ideas. The curriculum teaches the learners to research, develop, plan, create, present and evaluate.</p> <p>In Year 7, the focus is on observational drawing skills and investigating the different drawing approaches used by artists and working in a variety of media. This work is then extended further in year 8 through advanced observational drawing and painting skills linked to contemporary artists.</p>	C Levin
9		<p>In Year 9 the learners begin to improve on the skills required to study GCSE Art and Design in KS4. The topic covered in year 9 is Still life which requires the learners drawings/paintings, research artists and then a final piece on canvas which is a collection and representation of what has been learned throughout the unit</p>	
	Art	<p>The course taken in KS4 is Edexcel Art and Design.</p> <p>Learners are assessed over four objectives:</p> <ul style="list-style-type: none"> Assessment Objective 1: Developing ideas from a starting point to a final piece. This is achieved through mind-mapping, sketches and studies related to the work of other artists, designers and craftspeople. Learners need to analyse and understand these contextual sources, and develop their ideas in a personal way. 	

11		All learners' will follows the AQA GCSE specification and will either study the single or the double award.	
D	Food Technology	Learners create a variety of different dishes over key stage 3. The dishes include starters, main meals and desserts. The course includes healthy eating options, cooking methods, health and safety, reflection and evaluation, adapting original dishes.	P Fletcher
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10		Learners in Key Stage 4 cover the BTEC Home Cooking Level 2 course. All learners are taught how to prepare starters, main meals and desserts. To complete the course the learners must plan, prepare and review a two-course meal. The skills taught in Key Stage 4 include food hygiene, seasonal ingredients, food preparation, cooking methods, health and safety in the kitchen.	
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D	Science	Pupils are taught science topics three times a week and will cover Biology, Chemistry and Physics in each year of study. In addition to the theoretical concepts our pupils are required to develop their practical skills of planning, safely carrying out and evaluating their own scientific investigation. Topics covered in year 7 will include cells, reproduction, acids, elements and compounds, electricity and magnetism, energy, forces and differences.	D Oughton
		In year 8 the learners will cover heating and cooling, periodic table, metal reactions, shaping life, keeping healthy, light and sound.	
9		In Year 9 the learners will cover inheritance and selection, extremes, reactions of metals and metal compounds, energy and electricity and patterns of reactivity.	
10		All learners in Key Stage 4 study AQA Biology and some study AQA Chemistry.	
11		Biology content: Keeping healthy, diet and exercise, defending against disease, nerves and hormones, the nervous system, control in plants, environmental change, reproduction, evolution, the carbon cycle and drug abuse, genetic variation and control.	

D		<p>In the Key Stage 3 curriculum we aim to give learners a good foundation in the basics of mathematics to help them extend their knowledge in later years. The course is broken down into the following components:</p> <ul style="list-style-type: none"> • Number • Algebra • Ratio, Proportion and rates of change • Geometry and measures 	
9		<p>Students are also given the opportunity to develop their problem solving skills.</p>	
10	Maths	<p>GCSE Exam Board: AQA</p> <p>The KS4 curriculum follows on from the KS3 curriculum to develop the learners' mathematical skills. The majority of the curriculum topics are the same as Key Stage 3 but each area is studied in much more depth to further enhance understanding and enjoyment of the subject.</p> <ul style="list-style-type: none"> • Number • Algebra: Including the vital link between symbolic algebra relationships and their graphs • Ratio, Proportion and rates of change: A stepping stone to Calculus in A Level Mathematics • Geometry and measures • Probability: Including an appreciation of the power of probability and how it is used in everyday life. • Statistics: All students should be able to consider themselves data literate 	Y Gaffiero
D 9		<p>In Key Stage 3 learners take part in African Drumming, singing, hip-hop composition and keyboard skills. Learners also have the opportunity to learn how to play a variety of instruments. They develop a sound understanding on music composition, preparing a group performance, analysing different cover versions of songs and working in groups to create and record their own songs.</p>	

10	Music	In Key Stage 4 learners have the opportunity to complete the Arts Award at Bronze or Silver level. In order to achieve the Bronze award learners must take part in arts activities, go to an arts event, research their arts inspiration and share their skills with others. All learners will also create an arts portfolio to show their journey through the course.	L Hollings
11		The Silver award is broken down into two units; arts practice and arts leadership. The contents of the silver award includes reviewing arts events, completing an arts challenge, researching artists and arts organisations, and delivering an arts leadership project with other people.	
D 9	ICT	In Key Stage 3 learners study ICT for one hour a week. The learners cover the following units; E-Safety, computer hardware and software, data representation, computer systems, working with MS Excel, MS Word, MS Access and completing problem solving scenarios.	R Moodley
10		In KS4 the Year 10 learners complete the GCSE ICT full course with OCR. The course involves completing two units: Living in a Digital World and Using Digital Tools.	
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D	Humanities	<p>A variety of topics are covered in Humanities in Key Stage 3 including the following:</p> <ul style="list-style-type: none"> • William's World (1066 and William's consolidation of power) • Life in Tudor and Stuart England • World at War (World War 1, 2 and the interwar years) • Slavery to Civil Rights in America • A Cold War • The rise of terror • Population changes and control • The way water shapes the world • International trade and aid • Climate, weather and climate change • Christian beliefs and practices (Key beliefs, forms of worship and religious events) • Islamic beliefs and practices (Key beliefs, forms of worship and religious events) 	R Thadchana- moorthy

		Philosophy and ethics from a Christian perspective	
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D	Physical Education	At KS3 learners take part in a series of activities over a five-week cycle. Activities covered in Year 7 and 8 include Cricket, Netball, Softball, Hockey, Short Tennis, Athletics, Badminton, Volleyball, Table Tennis, Basketball and Fitness. Alongside completing these activities they also begin to develop their leadership skills by completing the Young Leaders award, which requires them to deliver activities in the local community. To prepare the learners for completing the GCSE PE qualification in KS4, all activities have been filtered down throughout the year groups, to ensure all students have the necessary skills to succeed in the exam.	M Smith
9		In Year 9 the learners begin to embed the necessary skills required to access the GCSE PE curriculum. The curriculum content is created based on the activities that the learners excelled at in the previous year and the groupings that must be covered in the GCSE PE practical exam. All learners participate in Table Tennis, Cricket, Badminton, Health Related Fitness and Basketball. The learners also complete the Sports Leadership One qualification, which then provides them with the opportunity to lead sessions in their local primary schools for a term. By working on leadership throughout the KS3 curriculum the learners begin to develop their communication; creativity and organisational skills that in turn helps them develop their resilience.	
10		Learners that select PE in Key Stage 4 study the OCR GCSE PE 9-1 qualification. The course is 60% theory (Paper 1: Applied Anatomy and Physiology, Paper 2: Socio-cultural and sports psychology) and 40% practical (three sports; one individual, one team and one choice). In year 10 the learners will practically cover Table Tennis, Badminton, Football and Basketball. The theory content that will be covered includes Methods of training, components of fitness, joints and movement, principles of training and some of the body system.	
11		In year 11 the learners will revisit the practical areas covered in year 10 to further develop their skills. The theory content will include the lever systems, planes of movement, cardiovascular system, respiratory system, effects of exercise, socio-cultural influences and sport psychology.	

D	SMSC	In Key Stage 3 learners are taught the development of the political system the role of citizens, Parliament and Monarch, voting and elections, public institutions and British values.	R Thadchana- moorthy
9		In Year 9 learners are taught the role of political parties, the justice system, role of the police and the operation of court tribunals, functions and uses of money, budgeting, Prevent duty and British Values.	
10		In Key Stage 4 the curriculum builds on the areas covered in Key stage 3 and includes; parliament democracy, key elements of the constitution of the UK, different electoral systems, forms of government, local and regional governance, human rights and international law, legal system in the UK, British Values, how a citizen can contribute to the community and religious and ethnic identities.	
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10	Life Skills	In this lesson learners are taught the skills required to be able to stand on their own two feet and live in the outside world. In year 10 all learners complete the Call Push Rescue course, which then provides them with a CPR qualification. They then move onto completing personal finance, communication skills, building resilience, creative thinking, interpersonal skills, presentation and the ASDAN Peer Mentoring course.	M Smith
11		Once the learners have completed the Peer Mentoring short course they then move onto completing the Personal Social and Development course.	
10	Careers Guidance	Careers guidance lessons are delivered once a week to learners in Key Stage 4. The course focuses on looking at the skills required to get particular jobs and how to develop these skills. Other areas include CV writing, interview skills, communication, body language, inter personal skills, college applications and researching colleges.	M Coombes
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10	Duke of Edinburgh Award	The course is a new skills-based programme in Key Stage 4 that teaches young people a variety of new skills. Learners have to cover the four sections of the course in order to pass. Learners will have the opportunity to achieve the Bronze Duke of Edinburgh's Award over the course of two years. The award is achieved by learners completing a personal programme of activities in four sections- Volunteering, Physical, Skills and Expedition. You will find yourself helping people or the community, getting fitter, developing skills, going on an expedition.	M Smith
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