

Ark Kings Academy KS3 Curriculum Overview 2017/2018

Year 8 Curriculum Overview 2017/2018			
	Autumn	Spring	Summer
English	<ul style="list-style-type: none"> Sherlock Holmes 	<ul style="list-style-type: none"> The Tempest 	<ul style="list-style-type: none"> Animal Farm
Maths	<ul style="list-style-type: none"> Unit 1: Number Unit 8: Calculating with fractions Unit 4: Expressions and equations Unit 2: Area and volume 	<ul style="list-style-type: none"> Unit 7: Lines and angles Unit 10: Percentages, decimals and fractions Unit 6: Decimals and ratio 	<ul style="list-style-type: none"> Rounding, area of a circle, surface/volume Unit 3: Statistics, graphs and charts Unit 9: Straight-line graphs
Science	<ul style="list-style-type: none"> Health and Lifestyles: Drugs and digestion The Periodic Table Electricity and Magnetism 	<ul style="list-style-type: none"> Photosynthesis, Respiration and interdependence Energy Separation Techniques 	<ul style="list-style-type: none"> The Earth Adaptation and inheritance Metals and Acids Motion and Pressure
History	<ul style="list-style-type: none"> Henry VIII and The Renaissance 	<ul style="list-style-type: none"> English Civil War 	<ul style="list-style-type: none"> The Industrial Revolution
Geography	<ul style="list-style-type: none"> Development 	<ul style="list-style-type: none"> Climatic hazards 	<ul style="list-style-type: none"> Coasts
RE	<p>Religious diversity:</p> <ul style="list-style-type: none"> What are the different Christian denominations? What are the different sects in Islam? What is religious diversity? 	<p>What is forgiveness?</p> <ul style="list-style-type: none"> Why is forgiveness important? Forgiveness in religions Acts of kindness and forgiveness Should religious people always forgive? 	<p>Religious beliefs about life after death:</p> <ul style="list-style-type: none"> What is resurrection and reincarnation? Why do people believe in life after death?

Ark Kings Academy KS3 Curriculum Overview 2017/2018

PE	<ul style="list-style-type: none"> • Dance • Gymnastics 	<ul style="list-style-type: none"> • Volleyball • Table tennis 	<ul style="list-style-type: none"> • Rounders • Athletics
Computing	<p>Spreadsheets and PC Basics:</p> <ul style="list-style-type: none"> • Application and utility software • Primary and secondary storage • Data and information 	<p>Python:</p> <ul style="list-style-type: none"> • Using conditional statements • Debugging programs • Solving the main types of syntax errors • Implementing algorithms 	<p>Animation and Advanced Flowol</p> <ul style="list-style-type: none"> • Using different animations • Evaluating digital content • Explain how animations have changed over time • Using flowcharts
Art	<p>Sweets and Cakes</p> <ul style="list-style-type: none"> • Looking at the two artists Wayne Thiebaud and Sarah Graham • Adding colour accurately • Oil pastel and 3D modelling. 	<p>Creepy crawlies</p> <ul style="list-style-type: none"> • Pencil drawing • Accurate use of colour • Paper mache model 	<p>Illustration project</p> <ul style="list-style-type: none"> • Mixed media work based on a poem or song lyrics
DT	<p>Minecraft Character Project</p> <ul style="list-style-type: none"> • CorelDRAW software • Orthographic Projection • Nets and practical skills. 	<p>3D Product project</p> <p>Students make a 3D product using selected materials.</p>	<p>Minecraft Character Project</p> <ul style="list-style-type: none"> • CorelDRAW software • Orthographic Projection • Nets and practical skills.
Music	<p>Working together as a Band:</p> <ul style="list-style-type: none"> • Cover version of a classic song • Further Skills on instrument /voice 	<p>Composing / Arranging a song:</p> <ul style="list-style-type: none"> • Writing an original song and recording it professionally 	<p>Performing to an Audience:</p> <ul style="list-style-type: none"> • Performing 2 cover versions of classic songs to an invited audience
Spanish	<ul style="list-style-type: none"> • City's 	<ul style="list-style-type: none"> • Holidays 	<ul style="list-style-type: none"> • Food and leisure
French	<ul style="list-style-type: none"> • Food and leisure 	<ul style="list-style-type: none"> • Holidays 	<ul style="list-style-type: none"> • My town