

YEAR 8 ASSESSMENTS 2021-2022

SUBJECT	AUTUMN TERM	SPRING TERM	SUMMER TERM
ART	<p>Natural forms</p> <p>50 minute assessment containing a mixture of written and practical tasks. Focussing on the following areas:</p> <ul style="list-style-type: none"> • Tonal ranges. • Colour theory. • Critical thinking. • Drawing from secondary sources. 	<p>Landscapes</p> <p>50 minute assessment containing a mixture of written and practical tasks. Focussing on the following areas:</p> <ul style="list-style-type: none"> • Mark making. • Image analysis. • Creating an effective composition. 	<p>Portraits</p> <p>50 minute assessment containing a mixture of written and practical tasks. Focussing on the following areas:</p> <ul style="list-style-type: none"> • Realistic tonal pencil drawing. • Artist analysis. • Accurate drawing from primary and secondary sources.
COMPUTER SCIENCE	<p>50 minute assessment which will be a mixture of multiple choice and short answer questions. The two key areas covered will be Information Systems and Control Algorithms.</p> <p>Topics that will be covered in the assessment:</p> <p>Information Systems</p> <p>Spreadsheet Key terms- cell, column, cell reference, formula, Formatting Cells, Functions - SUM, AVERAGE, Creating formulae ,Creating charts, Functions - MIN, MAX, Conditional formatting, Data validation, IF Statements,</p> <p>Control Algorithms</p> <p>Flowchart Symbols, Computational thinking, Creating Linear Algorithms, Decomposition, Multi-threading algorithms, Structured notation, Using variables, sub processes,</p>	<p>50 minute assessment which will be a mixture of multiple choice and short answer questions. The two key areas covered will be Coding with python and Scratch.</p> <p>Topics that will be covered in the assessment:</p> <p>code sequences, python output, debugging, testing, python input, if then else, while loops, variables and assignment, for loops, functions, creating sprites, moving sprites, changing costumes, sensing, forever loops, broadcasting.</p>	<p>50 minute assessment which will be a mixture of multiple choice and short answer questions. The two key areas covered will be Data Representation and Web Design.</p> <p>Topics that will be covered in the assessment:</p> <p>Data Representation:</p> <p>Units of information, bits, nibbles bytes, kilobytes, megabytes gigabytes, decimal, binary using binary to represent whole numbers, converting from binary to decimal, converting from decimal to binary, character sets, ASCII, character codes, Unicode, pixels, bitmaps resolution.</p> <p>Web Design</p> <p>HTML, Tags, styling tags, using images, margins, padding, divider tags, linking pages, hyperlinks, page layout, testing, mobile applications</p>

DANCE	<p>Students will continually be practically assessed on each activity in lesson.</p> <p>Students will also sit a 30 minute written paper or online end of term test. In the written paper students will answer a range of questions from multiple choice to short answer questions on the following topics:</p> <p>Safe practice in the studio Performance technique and audience etiquette Choreography: Relationships, Actions, Dynamics and Space (RADS) Transferable skills in dance Contemporary dance style</p>	<p>Students will continually be practically assessed on each activity in lesson.</p> <p>Students will also sit a 30 minute written paper or online end of term test. In the written paper students will answer a range of questions from multiple choice to short answer questions on the following topics:</p> <p>Safe practice in the studio Performance technique and audience etiquette Choreography: Relationships, Actions, Dynamics and Space (RADS) Transferable skills in dance Street dance style</p>	
DESIGN TECHNOLOGY	<p>Tech Rotation 1 Technology Basic Sketching and Drawing Test 60 Min End of Term test</p> <ul style="list-style-type: none"> • Materials • Tools <p>Processes</p>	<p>Tech Rotation 2 Technology Basic Sketching and Drawing Test 60 Min End of Term test</p> <ul style="list-style-type: none"> • Materials • Tools <p>Processes</p>	<p>Tech Rotation 3 Technology Basic Sketching and Drawing Test 60 Min End of Term test</p> <ul style="list-style-type: none"> • Materials • Tools • Processes
DRAMA	<p>Topic: Mystery Genre 40 minute assessment which will be a mixture of multiple choice and short answer questions. The key areas covered will be Mystery Genre.</p>		<p>Topic: Terrible Fate of Humpty Dumpty 40 minute assessment which will be a mixture of multiple choice and short answer questions. The key areas covered will be analysing text. Topics that will be covered in the assessment:</p> <ul style="list-style-type: none"> • Drama skills (6 marks)

	<p>Topics that will be covered in the assessment:</p> <ul style="list-style-type: none"> • Types of mystery - missing person or item, murder • Questioning to build knowledge • Clues, Evidence, red herrings • Suspects – back stories, motives • Mantle of the expert <p>Performance of “Most Haunted” devised scenario</p> <p>Audience etiquette</p>		<ul style="list-style-type: none"> • Costume (4 mark question) • Directing a line of text - vocal and physical skills (8 mark question) • Directing a short extract of the play (12 mark question) <p>Audience etiquette</p>
ENGLISH	<p>Topic- Novel “Of Mice and Men”</p> <p>50 minute assessment of short and long answer questions with an additional writing task.</p> <p>Coverage- The assessment will require students to scan an extract and look for explicit/implicit information. Be able to embed quotations and have a thorough understanding of plot, characterisation and themes/context.</p>	<p>Students will produce a piece of transactional, non-fiction writing. It will be based around research taken in lessons and be considered a final product. They will have 50 minutes to produce this during a lesson. They will be marked on content, style and SPaG.</p> <p>Coverage: How to write a transactional piece (letter, article, speech) and the devices that accompany (rhetorical, alliteration, direct address etc).</p>	<p>Students will be given a piece of non-fiction based around a powerful figure they have studied. There will be a mixture of short and long questions that will require students to summarise, explain and use direct references to support their ideas.</p> <p>Coverage: Techniques surrounding non-fiction writing, contextual understanding, summarising and synthesising alongside writing sophisticated answers.</p>
FOOD TECH	<p>Topic -Diet and health</p> <p>Assessment via practical’s and written assessments</p>		

	<p>Coverage – A range of food skills, increasing in complexity and accuracy, to cook a range of dishes, safely and hygienically. Assessment will require students to apply their knowledge of nutrition and food provenance. In addition, they will consider the factors that affect food choice, food availability and food waste.</p>		
GEOGRAPHY	<p>Topic- Tectonic hazards <u>Content that will be covered in the exam:</u></p> <ul style="list-style-type: none"> • Structure of the earth • Convection current • Plate boundaries • Global distribution of tectonic hazards • Processes that lead to a volcanic eruptions • The impacts of volcanic eruptions • Responses to volcanic eruptions • Minimising the impacts of a volcanic eruption • Processes that lead to an earthquake • The impacts of an earthquake • The responses to earthquakes 	<p>Topic- Tourism <u>Content that will be covered in the exam</u></p> <ul style="list-style-type: none"> • Tourism trends • How has tourism created opportunities in HICs and LICs • What challenges created by tourism • National parks • What is conflict? • What conflicts occur at National parks? <p><u>Exam structure</u> Students will have a 40-minute exam which will include a range of questions including multiple choice and long answer questions</p>	<p>Topic- Environmental change <u>Content that will be covered in the exam:</u></p> <ul style="list-style-type: none"> • Why is water an important resource? • Water insecurity • How is food distributed globally? • Food insecurity • Types of energy • Energy consumption • Sustainable energy future <p><u>Exam structure</u> Students will have a 40 minutes exam which will include a range of questions including multiple choice and long answer questions</p>

	<ul style="list-style-type: none"> • Minimising the impacts of an earthquake • Why do people live in hazardous regions <p><u>Exam structure</u> Students will have a 40 minute exam which will include a range of questions including multiple choice and long answer questions</p>		
ICT	<p>Topic – Computers and Networks & animation and video</p> <p>Computers and networks Students will sit a theory exam which consists of short and long answer questions. Coverage - links to the topics studied above such as topologies and hardware components.</p> <p>Animation and video Theory test completed online. It consists of short and longer answer questions. It is out of 40 marks – (20 link to the video and 20 to animation). Coverage – key terms and concepts learnt this term. The knowledge organiser has some key terms on it for the test.</p>	<p>Topic – Websites and Spreadsheets</p> <p>Websites Exam consists of theory and practical elements. Coverage -The test will be in two parts students will sit a short theory exam testing them on key definitions and terms and the use of website features. They will also be asked to sit a short practical examination and make a mini website.</p> <p>Spreadsheets – Practical examination Coverage - includes the formulas and functions that were learnt throughout the term. Some of the key terms and formulas are on the knowledge organiser. The test will be completed in Microsoft Excel.</p>	<p>Topic – Microbits and End of Year Exam</p> <p>Microbits students will set a practical examination linked with microbits, Coverage - they will need to code the microbits to meet certain requirements. It will require using the skills they have been taught during the term.</p> <p>End of Year Examination Online theory Examination out of 70 marks. Mixture of Multiple choice, short and long answer questions.</p> <p>It will cover ICT basics and a combination of topics that have been covered since starting at Knole.</p>

<p>HISTORY</p>	<p>TOPIC: The Tudors including: Henry VII; Henry VIII, reformation, dissolution of monasteries; Edward VI; Mary I; Elizabeth I, the question of marriage, relationship with Spain including the armada.</p> <p>STRUCTURE: Ten questions with simple one or two word answers including:</p> <ol style="list-style-type: none"> 1. A question asking the student to identify a key feature of something that they have studied 2. A source based question using a picture source 3. A longer answer question allowing students to go into details on a particular subject <p>TOTAL MARKS: 40 TIME: 50 minutes. REVISION MATERIALS:</p> <ul style="list-style-type: none"> • Your exercise book • The online text book • BBC Bitesize or other similar websites • The knowledge organisers 	<p>TOPIC: The English Civil War, Oliver Cromwell, the Restoration of the Monarchy, beginnings of Empire.</p> <p>STRUCTURE: Ten questions with simple one or two word answers including:</p> <ol style="list-style-type: none"> 1. A question asking the student to identify a key feature of something that they have studied 2. A source based question using a picture source 3. A longer answer question allowing students to go into details on a particular subject <p>TOTAL MARKS: 40 TIME: 50 minutes. REVISION MATERIALS:</p> <ul style="list-style-type: none"> • Your exercise book • The online text book • BBC Bitesize or other similar websites <p>The knowledge organisers</p>	<p>TOPIC: The height of the British Empire; transatlantic slavery; social protests in Britain.</p> <p>STRUCTURE: Ten questions with simple one or two word answers including:</p> <ol style="list-style-type: none"> 1. A question asking the student to identify a key feature of something that they have studied 2. A source based question using a picture source 3. A longer answer question allowing students to go into details on a particular subject <p>TOTAL MARKS: 40 TIME: 50 minutes. REVISION MATERIALS:</p> <ul style="list-style-type: none"> • Your exercise book • The online text book • BBC Bitesize or other similar websites <p>The knowledge organisers</p>
<p>MATHEMATICS</p>	<p>Re-cap of Year 7 Algebra and Numeracy (See yr 7 SOW)</p> <p>Percentages</p> <p>Circles + Recap of Area and Perimeter (now to include circles)</p> <p>Sequences</p> <p>Further Angles work</p>	<p>FDP revision to make sure students are ready for Ratio and Proportion in the next unit</p> <p>Factorising and Expanding</p> <p>Ratio and Proportion</p> <p>Plotting Graphs of functions</p>	<p>Rearranging Formulae</p> <p>Graphs</p> <p>Basic Pythagoras' Theorem</p> <p>Algebraic Fractions</p> <p>Solving Inequalities</p> <p>Year 8 consolidation and problem solving</p>

	Further Solving Equations - unknowns on both sides In addition we retest yr 7 topics within these areas.	In addition we re test autumn topics and Yr 7 topics within the structure of these areas	In addition we retest spring and autumn topics along with yr7 topics in the structure of these areas.
MFL	<p><i>Vive les vacances</i></p> <ul style="list-style-type: none"> - describe past holidays - describe a visit to a theme park - holiday disasters <p><i>J'adore les fetes</i></p> <ul style="list-style-type: none"> - describe a photo of a festival - shopping for food - describe a future school trip <p>Assessments in Listening, Speaking Reading and Writing</p>	<p><i>A loisir</i></p> <ul style="list-style-type: none"> - TV programmes - Digital technology - Arrange to go to the cinema - Using negatives- leisure activities <p><i>Le monde est petit</i></p> <ul style="list-style-type: none"> - Where I live - Jobs - Daily routine <p>Assessments in Listening, Speaking Reading and Writing</p>	<p><i>Le sport en direct</i></p> <ul style="list-style-type: none"> - Sports and opinions - Comparatives - Qualities of a champion <p>Injuries and illnesses</p> <p>Assessments in Listening, Speaking Reading and Writing</p>
MUSIC	<p><u>Rotation 1</u> <u>The Blues:</u> Practical assessment will involve performing part of a Blues song – either alone or with peers. This will commonly be on keyboard but may be done on another Blues instrument (e.g. guitar). Written assessment will include demonstrating an understanding of the history/context of Blues music, as well as identifying written bass clef notation. <u>Major/Minor:</u> Practical assessment will involve performing major and minor chords in a song, commonly on a keyboard. Written assessment will consolidate understanding of treble</p>	<p><u>Rotation 2</u> <u>African Drumming:</u> Students will learn some of the history of African drumming, and will be assessed on a group performance on djembe drums at the end of term. A written test will focus on rhythmic notation, and will include listening to extracts of music. <u>Pop Songs:</u> Students will learn about the building blocks of modern pop songs, and will learn a selection of extracts, both melodies and chord sequences, from different pop songs which will be performed and assessed at the end of term. A written test will assess their</p>	

	<p>clef notation and will involve differentiating between major and minor chords in musical extracts.</p> <p>Resources to help students prepare and revise</p> <p>Keyboards and musical instruments are available in music practice rooms in the music corridor at school before and after school, and at lunchtime and breaks, for students who wish to practice a musical instrument. Apple Mac Workstations are available most break times for students to use for music-making. Key stage 3 students will be given every opportunity to join extra-curricular music clubs, and a full range of instrumental teachers conduct one-to-one instrumental lessons at the school. BBC BiteSize has a full range of resources for Key Stage 3 music.</p>	<p>understanding of pop song structures, instrumentation and notation.</p> <p>Resources to help students prepare and revise</p> <p>Keyboards and musical instruments are available in music practice rooms in the music corridor at school before and after school, and at lunchtime and breaks, for students who wish to practice a musical instrument. Apple Mac Workstations are available most break times for students to use for music-making. Key stage 3 students will be given every opportunity to join extra-curricular music clubs, and a full range of instrumental teachers conduct one-to-one instrumental lessons at the school. BBC BiteSize has a full range of resources for Key Stage 3 music.</p>	
PE	<p>30min assessment—</p> <p>Structure and function of the skeletal system</p> <p>Classification of bones</p> <p>Bone name/location</p> <p>Connective tissue</p>	<p>30min assessment-</p> <p>Joint classification</p> <p>Types of movement</p> <p>Application to sporting movements</p> <p>–movement analysis</p>	<p>30min assessment-</p> <p>Structure and function of the respiratory system</p> <p>Mechanics of breathing</p> <p>Respiratory values when exercising</p>
SCIENCE	<p>Chemistry</p> <ul style="list-style-type: none"> • Periodic table • Separation techniques • The Earth 	<p>Physics</p> <ul style="list-style-type: none"> • Electricity • Magnetism • Energy 	<p>Biology</p> <ul style="list-style-type: none"> • Health and lifestyle • Ecosystems • Photosynthesis

		<ul style="list-style-type: none">• Motion	<ul style="list-style-type: none">• Respiration
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