| Year 8 | Michaelmas 1 | Michaelmas 2 | Lent 1 | | Lent 2 | Trinity 1 | Trinity 2 | | |
|------------|---|---|--|-------------|--|--|-------------------|--|--|
| Art | • Understand and use the formal elements of art • Develop observational drawing • Analyze the mark making and work of Vincent Van Gough • Complete a final outcome showing mastery of the formal elements • Critically evaluate the use of formal elements in own outcome using key terminology | Rotation to Food | Rotation to Technology | | (Rotation) Jing Ju Masks Facial Proportions Research and understand how culture and art can interlink through the lens of Jing Ju masks Use Papier Mache to complete a 3D outcome Develop and refine own design based on Jing Ju masks Critically evaluate own outcome. | | | Rotation to Technology | |
| Technology | Toy Car Project Writing a project brief. Marking out and cutting MDF accurately. Using power tools. Half joints. Technical specification. Market pull and technology push. Hand tools and risks. Scales of production Health and safety legislation Gantt charts. Simple circuits and motors. Vacuum forming. Practical testing. | ints w/c 2/12/19 before Christmas | Rotation to Food | fTerm Holid | Hydraulic Fire Engine 2D Design CAD Free CAD 3d modelling Flowcharts. Advanced marking out and cutting softwood. Design specification writing. Materials testing. Technical specification. Six cylinder hydraulic systems Pascal's principle Practical testing | | Half Term Holiday | | |
| Food | Diet and Health (R1) Food science: What is gluten? Skills focus: Bread Diet & health: Energy balance Nutrition and diet part 1 | Diet and Health (R1) What is gluten? Bread Energy balance and diet Nutrition and die part 1 An eggs-cellent idea Nutrition and diet part 2 | Diet and Health (R1) What is gluten? Bread Energy balance and diet Nutrition and diet part 1 An eggs-cellent idea Nutrition and diet part 2 | | Pasta project (R2) Develop research skills Food design Math's in food Food science investigation: flour Saucy solutions Perfect pasta (extrusion) Putting it all together Labelling and | Pasta project (R2) Develop research skills Food design Math's in food Food science investigation: flour Saucy solutions Perfect pasta (extrusion) Putting it all together Labelling and costing | Whitsun H | Pasta project (R2) Develop research skills Food design Math's in food Food science investigation: flour Saucy solutions Perfect pasta (extrusion) Putting it all together Labelling and costing | |
| Math's | Numbers and the number system Prime factors and decomposition HCF and LCM Rounding Calculating | Probability • Understand probability scale • Calculate theoretical probabilities Algebraic proficiency | Proportional Reasoning • Understand and use ratio to solve ratio problems • Compound units • Best value | | costing Calculating space Calculate perimeter and area of quadrilaterals and circles Calculate volume and surface area of prisms | Probability | | Data Analysis • Analyse and compare sets of data, using averages and range | |

| | Calculating integers and decimals, positive and negative Visualising and constructing Enlargements and scale diagrams Bearings | Simplifying expressions Understand and use indices Rearranging simple formula Sequences Term to term and position term rules for linear sequences Exploring Fractions decimals and percentages | Calculating Fractions, decimals and percentages Investigating angles | Solving equations and inequalities • Solving linear equations with unknowns, brac on both sides including positive negative solutions. | ve and | |
|---------|--|---|--|---|--|---|
| English | Romantic Poetry Blake, Wordsworth, Shelley, Coleridge Begin poetry comparison Socio-historical context | Use a multiplier for percentage change Simple and compound interest Julius Caesar Rhetorical analysis Socio-historical context Begin Thematic analysis analysis | Civil Rights Of Mice and Men Protest Poetry: Angelou Civil Rights movement socio- historic context and rhetoric: Martin Luther King and Malcolm X | Civil Rights Of Mice and M Protest Poetry Angelou Civil Rights movemen socio-historic context rhetoric: Martin Luthe King and Malcolm X | Short Stories: Bradbury Poetry | Dystopia Lord of the Flies Short Stories: Bradbury Poetry |
| RE | Buddhism 1. Introduction to Buddhism 2. The early life of Siddharatha Gautama 3. The Four Sights and the Great Departure 4. What is Meditation? 5. The Path to Enlightenment/ The Middle Way 6. The Three Signs of Being 7. The Four Noble Truths 8. The Eightfold Path 9. What is the Sangha (incl. 3 Jewels & 5 Precepts) 10. Buddhism and Science 11. The Spread of Buddhism 12. Different types of Buddhists | Christianity - Did Jesus save the world? Visit to the Good Shepherd 1 - Why is Jesus called 'saviour'? 2 - What does today's world need to be saved from? 3 - How does Jesus turn darkness into light? 4 - Did the birth of Jesus save the world? 5 - Did the life of Jesus save the world? 6 - Does Jesus still save people today? 7- Did the death of Jesus save the world? 8 - Why is it called 'Good' Friday? 9 - How has the suffering of Jesus rescued people in the world? 10 - Did the resurrection of Jesus save the world? | What do Muslims believe? Sunni and Shia split Where do Muslims learn about their faith? The Qur'an The Sunnah The Prophet Muhammad What are Muslim attitudes to rights and responsibilities? Islamic charitable organisations | Christianity Rituals of Life 1. What do Christians be about rituals of life? 2. Where do Christians le about the rites of their fath. How do Christian express/demonstrate the of their faith, beliefs and spirituality? 3a. Birth, naming, Christe Baptism 3b. Personal prayer, Bibling good works, acts of kinding. Why people make perdecisions to be baptized confirmed? 3d. How Christians expression in marking the end Death, funerals, belief in everlasting life. | face? 2. Why is war a problem? Christian perspectives 3. What is pacifism? 4. Why is peace important? 5. Why are there refugees and how should Christians respond? 6. What is the cause of poverty? 7. What are the Christian attitudes to poverty? 8. What is stewardship? | Philosophy and Ethics 1a. Where do beliefs come from? 1b. What is the difference between belief and knowledge? 2. What is meant by a 'leap of faith'? 3. How do expressions of faith and belief impact on others? 4a. How do religious beliefs impact relationships? 4b. Where do ethics come from? 5a. How do religious beliefs impact history, politics and society? 5b. Should a political party have a religious affiliation? 6a. What is the difference between religion and science? 6b. What is 'truth'? |
| ı | | | | | | 2 Page |

| Geography | Central America Mexico-kidnap capital of the World! 1.Relief of Mexico 2. Population distribution. 3. Economic drivers of Mexico's growth. 4. Growth of Mexico city. 5. Challenges and benefits of Mexico City's rapid growth. 6. Life in the slums. 7. Future of Mexico-is there a sustainable way forward? | India- Rise of a superpower. Relief of India. Population distribution. Globalisation and the impact on India. Spatial inequalities within India. Outsourcing and the new economy i.e. call centres in Delhi. | 1.Relief of USA 2. Population distribution. 3. Formation of hurricanes. 4. Impacts of hurricanes- Hurricane Sandy. 5. Comparative case study with | | Uganda DME 1. Relief of Uganda. 2. Population distribution. 3. Problems of rural Uganda. 4. Spatial and social inequalities. 5. Solutions to inequalities. 6. Management – top down. 7. Bottom up strategies. 8. DME style assessment. | Europe- UK Coasts Focus on Holderness 1.Relief of the UK 2. Population of the UK. 3. Wave structures. 4. Erosion (including weathering-biological, atmospheric and chemical) and depositional features 5. Discordant and concordant coastlines (link to geology) 6. Coastal erosion. 7. Strategies to save the coast. 8. Field trip write up. | Middle East- Deserts comparto Russian Tundra 1. Locations of Saudi Arabia an Russian tundra. 2. Climate of both regions 3. Biomes of both regions. 4. Net primary productivity of both regions. 5. Animal adaptations. 6. Plant adaptations. 7. Human adaptations. 8.Impact of climate |
|-----------|--|--|---|--|--|---|--|
| History | The Trans-Atlantic Slave Trade | 20 th Century USA- Reconstruction to Civil | The Industrial Revolution | | The First World War | The Second World War | The Holocaust |
| | Assessment: How useful are sources in showing life under slavery? Key terms: | Rights Skill: Causation and Change Assessment: How far did the lives of African Americans change in the Reconstruction? Why was the Civil Rights Movement successful? Key terms: Jim Crow Laws Segregation Sharecroppers Ku Klux Klan Montgomery Bus Boycott Freedom Riders Martin Luther King Sit-ins Civil Rights Act | Assessment: How did the Industrial Revolution change British Society? Key terms: Inventions Public health Railways Turnpike roads Factory Conditions Jack the Ripper | | Assessment: How useful are sources in showing life as a soldier in the trenches of WWI? Key terms: M-A-I-N Assassination Signing up Trench warfare Letters and censorship Propaganda | Assessment: What caused the outbreak of WWII? Key terms: Churchill Treaty of Versailles Hitler Dunkirk Battle of Britain Pearl Harbour D-Day Operation Barbarossa Atomic Bomb | Assessment: Why did the holocaust happen? Key terms: Anti-Semitism Pre-war treatment of Jews Ghettoes The Final Solution Death Camps Holocaust Denial |

| Year 8 | Michaelmas 1 | Michaelmas 1 Michaelmas 2 | | Lent 2 | Trinity 1 | Trinity 2 | |
|---------|--|---|--|--|--|---|--|
| PE | BOYS | BOYS | BOYS | BOYS | GIRLS & BOYS | BOYS & GIRLS | |
| | Two groups will choose from the following: | Both groups will take part in: | Both groups will take part in: | Two groups will choose from the following: | Athletics | Choice of the following activities: | |
| | Basketball Passing on the move, lay-up shooting and positioning and zone defending. Table Tennis Rules, variation of serve, top spin, back spin, introduction to doubles games | Rugby: Passing technique, tackling with safety, attacking on diagonal an defending on the straight, try scoring. Inter-house competition: Full Contact Rugby/Tag Rugb | attacking, ball control and defending strategies Inter-house competition: | Basketball | Track events – 60mts, 100mts, 200mts, 1500mts and 4x100mts relay. Field events – shot-put, discus and javelin. Development of technique and opportunity to practice for sports day! | Kwik Cricket Catching, throwing underarm and overarm technique, introduce forward drive and legside batting, introduce bowling and wicket keeping. Variation games: nonstop cricket, diamond cricket, pairs cricket. | |
| | Wall Ball Basic rules, serve, forehand and positioning on court, strategies and tactics. Inter-house competition: Basketball GIRLS Tag Rugby Ball handling, passing behind on diagonal, scoring a try, defending in straight lines. Inter-house competition: Tag Rugby | Trampoline Recap on basic shapes in year 7 introduction to swivel hips progressions, focus on linking skills together and fluency of performance routines, evaluating performance of selves and peers. Inter-house competition: Trampoline | Netball Recap Chest, shoulder and bounce pass technique, passing on the move and placement of ball, different types of dodging, intro to defence strategies marking a player and interception, intro to full 7 aside games and positions Inter-house competition: Netball | Wall Ball Basic rules, serve, forehand and positioning on court, strategies and tactics. Inter-house competition: Table Tennis GIRLS Fitness/Orienteering Recap on fitness components, HR and short term effects of exercise. Introduction to orienteering skills. Inter-house competition: Dodge ball | No inter-house due to short half term | Rounder's Catching, throwing underarm and overarm technique, positioning of fields, basic batting skills, introduction to full 9 aside rules and tactics and strategies. Softball Basic rules, batting catching and variation of rules. Tennis Introduction to racket grip, hand to eye coordination, forehand, backhand and improving control and power over the ball. Serve technique and drop shot. Introduce tactics and strategies to outwit opponent. Introduce scoring system. Inter-house competition Boys: Dodge ball Girls: Rounder's | |
| Science | <u>Photosynthesis</u> | Respiration | Enzyme theory | Genetics | Classification and Evolution | Rock cycle | |
| | - The structure and function of the leaf Word and symbol equation for photosynthesis Evidence for photosynthesis. Mixtures and solution - Compounds vs mixtures - Making solutions - Diffusion | - The word and symbol equation for respiration Mitochondria Aerobic vs anaerobic respiration Evidence for respiration. Separation techniques - Filtration and crystallization | - Structure and function of enzymes Uses of enzymes Enzyme activity and surrounding conditions. Further Chemical Reactions - Making observations on chemical reactions Writing word and symbol equations for chemical reactions. | DNA Inheritance. Variation. Metals and non-metals Metals and non-metals on the periodic table. Properties and uses of metals. Properties and uses of non-metals. Moments | - Classifying organisms into groups The vertebrate classes The invertebrate classes Natural selection. Reactivity Series - Order of reactivity of metals Determining order from observation - Determining order from | - Formation of igneous rocks Formation of sedimentary rocks Formation of metamorphic rocks Physical processes in the rock cycle. End of year project: Volcanoes - Formation of volcanoes Research and | |

| | <u>Electricity</u> | - Distillation | - Flame tests. | | data | presentation project: |
|---------------------|---|---|--|--|--|--|
| | Circuit symbols. Building and drawing circuit diagrams. Parallel vs series circuits. Current and voltage. Calculating resistance. | - Chromatography Static electricity - Charge. - Producing static electricity. - Van der Graff generator | - Gas tests. Pressure - Particle model recap Calculating Pressure Pressure in gases Pressure in liquids. | - Levers - Turning forces - Calculating a moment Uses of levers and moments. | Displacement reactions. Application of reactivity. | Pupils will get the opportunity to research a famous volcanic eruption or an upcoming volcanic threat and present their findings to the class. |
| Music Drama | World Music & Theatre in Education Travelling around the world through Music. Exploring the music and key features of different countries and cultures. Includes a World Music Workshop (e.g.: African Drumming; Samba Batucada; Indonesian Gamelan). Culminating in an exploration of fusion music in order to compose own piece of music using a fusion of musical around the styles. | Learning to read the two different types of TAB notation in order to develop skills on the guitar. Devising a play in the style of Physical Theatre which uses the correct drama conventions and realises artistic intentions in a live performance. | characteristic from script musical which features successfully | Sequencing & Production Using Music Identify, analyse and sequencing Evaluate Software (Logic Pro X) to recreate a preexisting piece. Using skills learnt to produce own piece. Sequencing Analysis Identify, analyse and evaluate technical aspects of theatre and performance skills used in a live performance. | Arrangement S Demonstrate understanding of how to use technical aspects of theatre and performance skills used in a set text - 'DNA'. Creating a different version from the original | Composition Can you demonstrate style that they choose which demonstrates their own musical voice and utilises all they have learnt in KS3 Music. Can you demonstrate understanding of the devising process, converting a script to performance and technical aspects of theatre in a set text and live performance? |
| Computer Science | Learn about network and cyber security. | Learn about data and data representation. | Learn about machines and computational modelling | Database programming | Web design and development | Computing and the environment |

GCSE Le temps des loisirs T'es branché(e) 1. La télé Talking about TV programmes The present of -er verbs 2. Jai une passion pour le cinéma Talking about films The present of 'avoir' and 'être' 3. La lecture Talking about reading -ir and -re verbs 4. Que fais-tu quand tu es connecté(e) Talking about the internet Aller and faire 5. Qu'est-ce que tu as fait hier soir? Talking about what you did vesterday The perfect tense Weekly test 10 words/sentences to translate 1st lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguascope) Exam based on Studio2rouge :Viva! 2 Módulo 1 : Mis vacaciones GCSE theme: Local, national. international and global areas Spanish of interest Aim: Student would be able to talk about their past holiday. **Grammar**: Using Preterite verbs ending ar –er- ir. Ver in past tense ir – vi – ser -• De vacaciones • ¿Qué hiciste? • El último día • ¿Cómo te fue? • El verano pasado • ¡Vaya vacaciones Weekly test 10 words/sentences to translate 1st lesson from KO vocabulary (supported by memrise App for revision)

HW: weekly vocabulary in KO

+ review of lesson

Exam based on Viva2 blue

(linguascope)

Studio2Red

Module 1

French

Studio2Red Module 2 GCSE Le grand large / au college Paris, je t'adore

1. Une semaine à Paris

Saying what you did in Paris The perfect tense of regular verbs

2. Mon album photo Saving when you did things The perfect tense of irregular verbs

3. C'était comment, les catacombes! **Understanding information** about tourist attraction C'était... j'ai trouvé ca

4. 24 heures chrono! Saying where you went and how

The perfect tense with être 5. Oui a volé la Joconde? Interviewing a suspect Asking questions in the perfect tense

Weekly test 10 words/sentences to translate 1st lesson from KO vocabulary (supported by memrise App for revision)

HW: weekly vocabulary in KO + review of lesson (linguascope) Exam based on Studio2rouge

GCSE theme: Identity and

Aim: Student would be able to

say how they use their phone.

Grammar: Revising present

tense. Irregular verbs ar-er-ir

• Me gustan las comedias

words/sentences to translate

1st lesson from KO vocabulary

(supported by memrise App

HW: weekly vocabulary in KO

and stem changing verbs.

Using comparatives.

• Mi vida, mi móvil

• ¿Qué hiciste ayer?

• Mi vida, tu vida

Weekly test 10

for revision)

(linguascope)

+ review of lesson

Exam based on Viva2 blue

• Mi guía

Todo sobre mi vida

culture

Studio2Red Module 3

GCSE Qui suis-je?/ Le temps des loisirs

Mon identité

1. Mon caractère Talking about personality Adjectival agreement 2. On se dit tout

Talking about relationship Reflexive verbs

3. Ouelle musique écoutestu?

Talking about music The near future tense 4. Mon style

Talking about clothes The near future tense 5. De quoi es-tu fan?

Talking about your passion Past, present and future tenses

Weekly test 10 words/sentences to translate 1st lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO

+ review of lesson (linguascope) Exam based on Studio2rouge

:Viva! 2 Módulo 2 : ¡Viva! 2 Módulo 3 :

GCSE theme: Identity and culture

¡A comer!

Aim: Student would be able to say what food they like and use a range of opinions.

Grammar: Definite articles, negatives and use of future tenses. Plus a range of Time phrases

• ¿Qué tipo de música te gusta? • ¿Qué te gusta comer?

• ¿Qué desayunas?

• En el restaurante

• ¿Qué vamos a comprar?

• ¡Fiesta!

Weekly test 10 words/sentences to translate 1st lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO

+ review of lesson (linguascope) Exam based on Viva2 blue

Studio2Red Module 5 GCSE De la ville a la campagne

Studio2Red

Module4

Chez moi, chez toi

Describing where you live

Comparative adjectives

2. Dans mon appart'

Describing your home

Talkina about meals

Boire and prendre

3. À table, tous le monde

4. Il faut faire des crèpes

Discussing what food to buy

5. On est allés au carnaval

words/sentences to translate

1st lesson from KO vocabulary

(supported by memrise App

HW: weekly vocabulary in KO

Exam based on Studio2rouge

Talking about an event

Using 3 tenses

Weekly test 10

for revision)

(linguascope)

+ review of lesson

Prepositions

Il faut

1. Là où j'habite

GCSE Qui suis-je?

Quel talent?! 1. La France a du talent Talking about talent and

ambition Infinitives and the verb vouloir

2. *Ie dois gagner* Encouraging or persuading someone

Pouvoir and devoir

3. Ne fais pas ca! Rehearsing for the contest The imperative

4. C'est qui le meilleur Saying who is the best, the most, the least Superlative adjectives

5. Et le gagnant est Showing how much you can do with the French language Using a variety of structures and tenses

Weekly test 10 words/sentences to translate 1st lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson

(linguascope) Exam based on Studio2rouge

¡Viva! 2 Módulo 4 : ¿Qué hacemos?

GCSE theme: Identity and culture

Aim: Student would be able to dairy routine all linked with the during their free time or at time.

Grammar: Conditional + infinitive verbs. Use of stem changing verb. Reflexive verbs in present tense.

• ¿Te gustaría ir al cine?

• Lo siento, no puedo

• ¿Cómo te preparas?

• Mi rutina diaria mañana y tarde

• La hora y tu rutina

Weekly test 10 words/sentences to translate 1st lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO

¡Viva! 2 Módulo 4 : ¿Qué hacemos?

GCSE theme: Identity and culture

Aim: Student would be able to express what they would like to talk about their clothes. What do, if they go out. Explain their they like & don't to wear. Either school.

Grammar:

Adjective agreement Demostrative adjectives Use 3 tenses present, preterite and future all together.

• ¿Qué vas a llevar?

• ¡Hoy partido!

• La ropa

• El uniforme escolar

• Que prefieres?

• *Un baile de disfraces*

Weekly test 10 words/sentences to translate 1st lesson from KO vocabulary (supported by memrise App for revision)

Module 6 GCSE Le grand large / au

college/Un œil sur le monde

Studio2Red

Studio Découverte

1. Le monde et les pays francophone World geography and French speaking countries

2. Les sciences How to plant a garden

3. La révolution française The French Revolution

¡Viva! 2 Módulo 5 :

Operación verano

GCSE theme : Local, national, international and global areas of interest.

Aim: Student would be able to describe their home.

Grammar:

Use of comparatives and superlatives + adjectives.

Imperatives

Use 3 tenses present, preterite and future all together.

• ¿Qué casa prefieres?

• ¿Qué se puede hacer en...?

• ¿Dónde está?

• Campamentos de verano

• ¡Destinos!

6 | Page

| | | | | (linguascope) Exam based on Viva2 blue | HW: weekly vocabulary in KO + review of lesson (linguascope) Exam based on Viva2 blue | | |
|--|--|--|--|--|---|--|--|
| | | | | | | | |