

Autumn Term 2							
Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
English No.1 Unit	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing
Lesson	1. Character (Falcons)	3. Narration (Spies)	5. Structure (White Tiger)	7. Structure (King of the Castle)		11. Techniques (Jamaica Inn)	13. Assessment Planning (career)
Know	Who the key characters are in a text.	The different types of narration	How language is used to portray the narrator	How texts are structured		The features of descriptive writing	The features of descriptive Writing
Do	Describe the key characters and explain how the writer presents them to the reader	Explain how language techniques create an unreliable narrator	Choose from a list of vocabulary which best describes the narrator and explain your choice	Evaluate the structure of the chapter and the effect on the reader		Identify language techniques and the tone created	planning descriptive writing
English No.2 Unit	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing	Creating Reading and Writing
Lesson	2. Tone (Birdsong)	4. Narration (White Tiger) (careers)	6. Structure Techniques		10. Evaluate (White Tiger)	12. Mark Scheme	14. Assessment
Know	How a writer uses language to create the tone of a text	How narration impacts the reader	How texts are structured		The requirements for a successful response to Paper 1 Q4	Understand how to respond successfully to Paper 1 Q5 – Descriptive Writing	The features of descriptive Writing
Do	Complete a scatter graph to plot the tone a text	Explain what is learned about the narrator’s life in the opening of ‘The White Tiger’	Describe how the writer opens and closes the chapter		Write a Q4 response	Compare two answers according to the marks scheme and make improvements	Write an assessment piece of descriptive writing
Maths No.1 Unit	Shape, Area and Volume 7	Shape, Area and Volume 9	Shape, Area and Volume 11	Ratio 2	Ratio 4	Percentages 1	Percentages 3
Lesson	15. Volume of Cuboids	17. Volume of a Cylinder	19. Shape Assessment	23. Difference between values	25. Best value	27. Percent increase decrease calc	29. Repeat percentage change
Know	The formulae to calculate volume of cuboids & prisms	the formula to calculate volume of a cylinder	The formulae to calculate area and volume of 2D and 3D shapes	how to calculate the difference between values when given a ratio	how to use the unitary method for comparing prices	how to use your calculator to calculate increase/decrease	how to use the power button alongside multipliers
Do	Recall and calculate the volume of a cuboid and a triangular prism	calculate the volume of compound shapes that include cylinders	Respond to shape, area and volume questions	solve challenging ratio problems – given the difference between 2 values	calculate best value of products using proportion and the unitary method	solve worded problems involving percentage increase/decrease	solve problems involving repeated percentage increase/decrease
Maths No.2 Unit	Shape, Area and Volume 8	Shape, Area and Volume 10	Ratio 1	Ratio 3	Ratio 5	Percentages 2	Percentages 4
Lesson	16. Volume of Composite Shapes	18. Surface Area	21. Simplifying and sharing	24. Proportion recipes	26. Exchange rates	28. Percent increase decrease non-calc	30. Finding percentage change (careers)
Know	the methods for calculating the volume of cuboids & composite shapes formed of cuboids	how to calculate the surface area of a prism	how to simplify a ratio and how to use the ADAM method	how to use the unitary method to calculate proportional change	how to convert between currencies	how to find a percentage of an amount non-calculator	how to calculate the percentage change of values
Do	calculate the volume of composite shapes	Apply formulae to calculate surface area of prisms	Divide a given quantity into two/three parts from a given ratio	Solve worded ratio/proportion problems including recipes	respond to functional exchange rate questions	to be able to increase and decrease by a percentage without a calculator	to solve problems related to percentage change
Science Unit	Biology	Biology	Biology	Biology	Biology	Biology	Biology
Lesson	8. Respiration of yeast (careers)	9. Photosynthesis	10. Diffusion	11. Osmosis	12. Active transport	13. Interpreting Data and Graphs	14. Revision and assessment
Know	The products of fermentation	The conditions needed for photosynthesis	The direction of diffusion	The direction of osmosis	the purpose and conditions of active transport	How to interpret data.	Revision techniques. How to answer 6 mark questions.
Do	Describe the uses of fermentation	Investigate the rate of photosynthesis	Identify how changing conditions will affect the rate of diffusion	investigate how concentration affects cell mass	Compare active transport to diffusion and osmosis	Draw and interpret a graph.	Complete assessment pages
PSHE Theme	Careers and Transition	RSE	RSE	RSE	RSE	RSE	RSE
Lesson	1. Employability skills (careers)	2. Contraception	3. Contraception	4. STIs	5. Miscarriage	6. Pregnancy	7. Consent
Know	What personal presentation skills are and how they can affect job opportunities	About the range of contraception choices available and how to access advice and support in relation to sexual health	About the range of contraception choices available and how to access advice and support in relation to sexual health	how to make informed decisions about sexual health and how to reduce chances of transmission	Understand pregnancy and miscarriage	Understand pregnancy and miscarriage	What is meant by consent
Do	Identify positive personal presentation in 2 candidates and create top tips.	To evaluate the advantages and disadvantages of different contraceptives; know where to go for advice	To evaluate the advantages and disadvantages of different contraceptives; know where to go for advice	access reliable advice and support about sexually transmitted infections	access reliable advice and support about pregnancy and miscarriage	access reliable advice and support about pregnancy and miscarriage	explain consequences of someone not receiving consent for sexual behaviour
Food Tech Unit	How food affects our bodies and minds	How food affects our bodies and minds	How food affects our bodies and minds	How food affects our bodies and minds	How food affects our bodies and minds	How food affects our bodies and minds	How food affects our bodies and minds
Lesson	1. Jollof rice	2. Sweetcorn fritters (careers)	3. Pho	4. Bombay potatoes	5. Egg fried noodles	6. Winter biscuits	7. Chilli con carne
Know	The history of an African rice dish and its link to slavery	How eggs can help improve our strength; How fibre helps our bodies to work	How some ingredients can help fight disease and improve our mental health	How spices can fight diseases and keep us strong	How to cook vegetables to keep them healthy	The origins of celebration biscuits	How to make a dish safely and independently
Do	Make a flavoured rice dish.	Make a savoury batter mixture.	Make a flavoured broth with aromatics.	Learn how to cook and spice potatoes.	Make a stir fry dish from scratch.	Make a basic biscuit dough; Decorate a product to fit a theme.	Cook a range of ingredients safely.
Health and Wellbeing Unit	Be Practical	Be Practical	Be Practical	Be Practical	Be Practical	Be Practical	Be Practical
Lesson	1. Growing Seeds	2. Basic Bike Maintenance	3. Electrical Safety	4. Basic First Aid	5. Fire Safety and Cooking Outside	6. Budgeting a Dinner	7. Bus Travel
Know	the conditions needed for seeds to germinate		Dos and don'ts regarding household electrical devices	What should be in a basic first aid kit and how wounds get infected	what fire safety precautions can be taken in the home	the price of basic weekly shop items	how to read a bus timetable, how to get from their house to the hospital on public transport.
Do	prepare suitable conditions and plant seeds	fix a bike chain and repair a flat tyre.	change a fuse and plug on a household electrical item	Identify items in a first aid kit and dress a minor injury	cook a food item on a disposable BBQ safely	visit a local shop to research food prices and budget a dinner	travel to the local hospital using public transport

What seeds and plants need to grow successfully	What plants can be grown at different times of the year	The difference between tubars, bulbs and sprouts
Prepare and sow seeds, monitor progress	Prepare and sow autumn and winter seeds, monitor progress	Prepare and sow different seed crops