



Spring Term 2025

Curriculum Overview for Tigers class

PUPIL:	
CLASS:	Tigers
YEAR:	

Core Subjects	MATHS	ENGLISH	SCIENCE	ICT
Theme	Unit 8: Perimeter and volume 1 Unit 9: Graphs	Tier 4: Topic 3: Don't Have Nightmares Topic 4: Register	Core Practicals:	Issues and Impact (continued) Problem Solving with programming
Spring 1	Unit 8: Perimeter and volume 1 <ul style="list-style-type: none"> Area of compound shapes Surface area of 3D solids Volume of prisms More volume and surface area Unit 9: Graphs <ul style="list-style-type: none"> Coordinates Linear graphs Gradient $y = mx + c$ Real life graphs Distance-time graphs 	<ul style="list-style-type: none"> <i>The Ghost Story Comes back to Haunt Us</i> (21st Century Non-fiction) Lost Hearts (19th Century Fiction) Writing a Story 1 (Fiction Writing) Writing a Story 2 (Fiction Writing) Arithmetic Town (20th Century Fiction) The Time Machine (20th Century Fiction) 	<ul style="list-style-type: none"> Core Practical 5: Investigating Resistance Core Practical 6: Investigating Densities Core Practical 7: Investigating Water Core Practical 8: Investigating Springs 	Issues and Impact (continued) <ul style="list-style-type: none"> Cybersecurity Problem Solving with programming <ul style="list-style-type: none"> Good programming practice Algorithms and programs Data types Selection and relational operators Repetition One-dimensional data structure

Foundation Subjects	ASDAN Living Independently	ASDAN Short course: Beliefs and Values	NCFE COOKERY	PSHE & RSE
Theme	A Place of Your Own	Module 1: Values, beliefs and decision making	Exploring balanced diets Understanding food	Health and Wellbeing
Spring 1	A Place of Your Own <ul style="list-style-type: none"> Types of Landlord Rights and responsibilities of being a tenant Create a budget 	<ul style="list-style-type: none"> Outcome 2: Understand the concepts of positive and negative peer pressure Outcome 3: Describe how people can behave in a 'good' way and recognise positive qualities in other people Outcome 5: Understand that people have religious and non-religious beliefs, and that these views affect moral decisions Outcome 6: Understand the terms multiculturalism, equality and diversity; recognise that we live in a multicultural society where everybody matters 	Theory: - <ul style="list-style-type: none"> Healthy and unhealthy recipes Outline factors affecting food choices Practical: Main meals <ul style="list-style-type: none"> Cottage pie Chicken pie Lasagne 	<ul style="list-style-type: none"> Good hygiene practices Advice and support for young people health issues Events that can stress us Local health services

Core Subjects	MATHS	ENGLISH	SCIENCE	ICT
Theme	Unit 9: Graphs Unit 10: Transformations Unit 11: Ratio and proportion	Tier 5: Topic 1: Old Age Topic 2: Fight!	Exam preparation and revision	Problem Solving with programming Networks
Spring 2	Unit 9: Graphs <ul style="list-style-type: none"> • More real life graphs Unit 10: Transformations <ul style="list-style-type: none"> • Translations • Reflection • Rotation • Enlargement • Describing enlargement • Combining transformations Unit 11: Ratio and proportion <ul style="list-style-type: none"> • Writing ratios • Using ratios • Ratios and measures 	<ul style="list-style-type: none"> • The Lady in the Van (20th Century Non-fiction - recount) • Could you be a volunteer with Independent Age? (21st Century Non-fiction - leaflet) • Writing a Leaflet (Non-fiction writing) • Treasure Island (19th Century Fiction) • Louis knocks Out Schmelling (20th Century Non-fiction article) • Writing an article (Non-fiction Writing) 	<ul style="list-style-type: none"> • Practice exams • Revision plan (To be planned following Mock exams) 	Problem Solving with programming <ul style="list-style-type: none"> • Subprograms • Working with algorithms • Two-dimensional data structures • Validation and strings • Working with files • Sorting and searching Networks <ul style="list-style-type: none"> • Networks and security

Foundation Subjects	ASDAN Living Independently	ASDAN Short course: Beliefs and Values	NCFE COOKERY	PSHE & RSE
Theme	Career management	Module 1: Values, beliefs and decision making	Plan and produce meals in response to a brief	Health and Wellbeing
Spring 2	<ul style="list-style-type: none"> Find out about different sources of vacancies and job opportunities Find out about the National Careers Service (NCS). prepare a CV 	<p>Section B: Challenge project</p> <p>Pupils select and complete 1 of the 3 challenge options</p>	<p>Theory:</p> <ul style="list-style-type: none"> Identify the requirements of a set brief Identify a menu of dishes for the brief Identify a plan of action for making the dishes <p>Practical:</p> <p>cakes and biscuits</p> <ul style="list-style-type: none"> Ginger biscuits Fudgy brownie cookies Chocolate chip shortbread 	<ul style="list-style-type: none"> Eating healthily Making meals healthier

Additional Learning and Therapeutic Opportunities to meet my individual needs, aspirations and Interests.			
PE: led by a Chelmsford City Football Coach	Wellbeing Coaching	Occupational Therapy (FMS, GMS, Sensory Diet) programme	"Talkabout for Teenagers" (Social use of language programme)
Guitar & digital music	Personal fitness	Careers Guidance	Bushcraft and Outdoor Adventures