

Year 7 Curriculum Overview 2025-2026

Subject	Overview	Autumn 1 (Weeks 1 – 7)	Autumn 2 (Weeks 8 – 14)	Spring 1 (Weeks 15 - 20)	Spring 2 (Weeks 21 - 25)	Summer 1 (Weeks 26 - 32)	Summer 2 (Weeks 33 - 38)	Assessment	
English	Engaging – Year 7 students study a range of different texts and topics to engage them with a love of English. Students improve their writing skills through studies on Myths & Legends. Students, also, progress in their reading and analytical skills by studying a variety of interesting literature texts in different forms and genres: <i>Once</i> (prose), <i>Natural World</i> (poetry), <i>Dracula</i> (plays).	Prose Study: Once Students improve their reading skills and gain an understanding of how context influences a writer’s choices. They learn how to analyse a text for the writer’s methods and effects created.	Exploration of Creative Writing: Myths & Legends Students improve their writing skills by studying a range of myths and legends. They learn how to employ specific techniques in their own writing to engage readers.		Introduction to Drama: Dracula Students learn a different form of text: plays. Pupils study Dracula, learning key conventions of play texts and the Gothic genre. Students learn to develop their analytical skills through analysing extracts.	Non-Fiction: The Power of Thought Students are introduced to nonfiction writing through the exploration of war over time. They learn how to utilise key conventions of nonfiction in their own witing.	Poetry Study: Natural World Students are introduced to poetry and learn key techniques and terminology. They study a range of poems and develop their analytical skills.		Genre Study: Adventures Across the World Students study a range of texts linked to adventures and cultures around the world. Students learn how to embed techniques into their own creative writing. They build upon the writing skills they have been practising throughout the year.
Science	Year 7 students explore key aspects of the 3 different Sciences: Biology: Organisms, Cells and Transport; Ecosystems and plant reproduction; Variation and reproduction. Chemistry: Substance and Properties; Metals, acids and alkalis; Earth and the universe. Physics: Energy Transfers and Costs; Waves – light and sound; Forces – Speed and gravity.	Biology: Ecosystems – The structure of ecosystems, how plants reproduce and competition within communities. Chemistry: Substance and properties – Exploring the particle model and changing of state. Physics: Forces – Speed and Gravity – Investigating the effects of forces in terms of speed and acceleration	Biology: Ecosystems – The structure of ecosystems, how plants reproduce and competition within communities. Chemistry: Substance and properties – Exploring the particle model and changing of state. Physics: Forces – Speed and Gravity – Investigating the effects of forces in terms of speed and acceleration	Assessment	Biology: Cells and movement – Introduction to the building blocks of life and how animal and plants formed with tissue to organs Chemistry: Earth structure and rock cycle – Focus on 3 types of rock (Igneous, Sedimentary and Metamorphic) and how they are weathered and eroded. Physics: Waves – light and sound - Exploring the properties of light and sound.	Biology: Cells and movement – Introduction to the building blocks of life and how animal and plants formed with tissue to organs Chemistry: Earth structure and rock cycle – Focus on 3 types of rock (Igneous, Sedimentary and Metamorphic) and how they are weathered and eroded. Physics: Waves – light and sound - Exploring the properties of light and sound.	Biology: Organisms – breathing and digestion; Ecosystems – photosynthesis and respiration; Evolution and inheritance Chemistry: Particle structure and the Periodic table – Investigate the structure of atoms and how they are arranged in the Periodic table. Physics: Energy transfers and cost – Investigating the different types of energy and how we generate electricity.		Biology: Organisms – breathing and digestion; Ecosystems – photosynthesis and respiration; Evolution and inheritance Chemistry: Particle structure and the Periodic table – Investigate the structure of atoms and how they are arranged in the Periodic table. Physics: Energy transfers and cost – Investigating the different types of energy and how we generate electricity.

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Mathematics	<p>During Year 7, students will learn how to carry out calculations and check their answers using rounding and approximation, they will build on prior knowledge from key stage 2 and be able to identify and use different types of numbers in context, be able to identify the highest common factor and lowest common multiple of two or more numbers. They will learn how to represent inequalities on a number line and how to form and solve equations. They will begin to learn how to write algebraic and ratio notation and begin to make links between ratio, fractions, decimals, and percentages. They will learn the properties of 2d and 3d shapes and be able to calculate the perimeter and area of shapes. They will begin to substitute into formulae and identify and generate sequences. These skills will be used as building blocks for future units of learning and are essential pre-requisite knowledge to support future progress.</p>	<p><u>Number Sense and Calculations</u></p> <ul style="list-style-type: none"> Exploring and making sense of the structure of number Adding and Subtracting Multiplying Dividing Calculating with negative numbers Exploring the order of operations 	<p><u>Expressions and Equations</u></p> <ul style="list-style-type: none"> Simplifying expressions and working with algebraic terminology Substituting into expressions and formulae Solving one and two step equations <p><u>Measures</u></p> <ul style="list-style-type: none"> Working with time, and being and to read and interpret time Estimating and measuring different types of units Converting different units Working with appropriate units. 	Assessment	<p><u>2D Shapes</u></p> <ul style="list-style-type: none"> Know the properties of different lines and different shapes Exploring symmetry <p><u>Perimeter and Area</u></p> <ul style="list-style-type: none"> Calculating perimeter using grids, without grids, and of rectangles, simple shapes and compound shapes Calculating area using grids, and of rectangles, triangles and compound shapes <p><u>Coordinates</u></p> <ul style="list-style-type: none"> Read and plot coordinates, and begin to solve problems with them <p><u>Factors Multiples and Primes</u></p> <ul style="list-style-type: none"> Finding lowest common multiples and highest common factor Finding factors with divisibility tests Exploring prime numbers Complete a prime factor decomposition <p><i>(Factors, multiples and primes concludes in Spring 2)</i></p>	<p><i>(Begin the following units after concluding Factors, Multiples and Primes)</i></p> <p><u>Fractions</u></p> <ul style="list-style-type: none"> Writing and comparing fractions Finding fractions of shapes Constructing and simplifying fractions Ordering fractions Converting between different types of fractions Add and subtract with fractions <p><u>Brackets</u></p> <ul style="list-style-type: none"> Working with single brackets Using distributive laws Expanding brackets, and simplifying resulting expressions 	<p><u>Angles</u></p> <ul style="list-style-type: none"> Know and work with the types of angles Estimating and measuring angles Drawing angles Angles on a line rule Angles in triangles <p><u>Handling Data and Statistical Diagrams</u></p> <ul style="list-style-type: none"> Working with averages and range Calculating these averages and spreads Working with tables and charts Constructing statistical diagrams Interpreting statistical diagrams Collecting data and representing it in tables Finding averages from tables <p><u>Proportion</u></p> <ul style="list-style-type: none"> Working with and solving proportion problems 	<p><u>Fractions, Decimals and Percentages</u></p> <ul style="list-style-type: none"> Multiplying and dividing fractions Working with reciprocals Finding and applying fractions of amounts with and without a calculator Converting between fractions decimals and percentages Ordering and writing fractions, decimals and percentages Working with percentages of other numbers <p><u>Probability</u></p> <ul style="list-style-type: none"> Working with probability phrases Writing probabilities as fractions, decimals and percentages Working with mutually exclusive events <p>Constructing and working within sample space diagrams</p>	Assessment

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French	By the end of the year students will be able to demonstrate accurate use of French phonics with familiar words and phrases. They will be able to greet other, introduce and describe themselves and their families, tell the time, give clear opinions supported by reasons and be able to talk about subjects such as school and free time. They will be able to use a bi-lingual dictionary to look for new word meanings and check present tense verb conjugations.	La rentrée Basic vocabulary including numbers, days months, alphabet Phonics Introductions & personal descriptions Key verbs in the present tense, Adjectival agreement, Possessive adjectives, Gender of nouns & articles	En classe Colours, Telling the time, School subjects, Opinions & justifications More key verbs, Adjective agreement, Word order, Infinitive verbs, Present tense conjugation (er verbs)	Assessment	Mon temps libre Seasons & weather Clothing Sports & activities More opinions & justifications Opinion phrases + infinitive verbs À + definite art, de + definite art Negatives	Mon temps libre Seasons & weather Clothing Sports & activities More opinions & justifications Opinion phrases + infinitive verbs À + definite art, de + definite art Negatives	Ma vie de famille Animals Higher numbers Colours Family members Present tense conjugation Key irregular verbs Partitive articles Gender of nouns & articles	En ville Buildings in a town Saying where you will go Food and drink Saying what you will do Gender of nouns & articles Adjective agreement Aller in the present tense The near future	Assessment
	By the end of the year, pupils will be able to demonstrate accurate use of German phonics with familiar words and phrases. They will be able to introduce themselves, stating a range of facts about themselves and their families, their hobbies and school. They will be confident using a range of verbs in the present tense and be able to add adverbs of frequency and place. By the end of the year, pupils will have been introduced to the future tense with werden. Pupils will also be confident stating and justifying opinions on a range of topics. They will be able to use a bi-lingual dictionary to look for new word meanings and to check present tense verb conjugations.	Meine Welt und ich Name, numbers, alphabet, where you live, describing personality, belongings Adjectives + gender, present tense verbs with ich, mein(e)and du, dein (e)	Familie und Tiere Pets, family members, describing people, colours, birthday Adjective agreement + gender, present tense verbs with the 1st and 3rd person, kann		Freizeit Sports, hobbies, online activities gern / nicht gern, adverbs of frequency, time-manner-place word order, common present tense verbs (including irregular verbs)	Freizeit Sports, hobbies, online activities gern / nicht gern, adverbs of frequency, time-manner-place word order, common present tense verbs (including irregular verbs)	Schule ist klasse School subjects, opinions of subjects, days of the week, time, describing teachers, school facilities, school rules Stating and justifying opinions, weil, den, modal verbs, common present tense verbs in 1 st and 3 rd person	Gute Reise Describing your town, shopping, buying food and drink, holiday plans Es gibt, ein / kein, Ich möchte, future tense, asking and answering questions	

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Spanish	By the end of the year students will be able to demonstrate accurate use of Spanish phonics with familiar and new words and phrases. They will be able to greet others, introduce and describe themselves and their families, tell the time, give clear opinions supported by reasons and have a simple shopping conversation with a stranger. They will be able to use a bi-lingual dictionary to look for new word meanings and check present tense verb conjugations.	Introducing myself Students will be able to talk about themselves and introduce themselves. Basic vocabulary including numbers, colours, alphabet, etc., Understand and apply rules of Spanish phonics. Gender Verbs ser & tener (1st person present tense) Adjective agreement Definite & indefinite article, Common conjunctions Intensifiers.	My free time Students will continue to develop what they can say about themselves and their use of verbs, express opinions (me gusta + verb first as easier), demonstrate knowledge of Spanish festive customs, describing the weather. Me gusta + infinitive, Regular –ar verb patterns, Present tense of hacer and jugar Expressions of frequency Question words.	Assessment	School Students will continue to develop what they can say about themselves and their use of verbs and adjectives, express more opinions, demonstrate awareness of schools in Spain and education in Central America. Gender and gender agreements. We form –ar verbs, me gusta(n) + nouns, regular –er & -ir verbs, ser 3 rd person sing., adjective agreement sing. + pl., recall definite & indefinite articles, using porque.	School Students will continue to develop what they can say about themselves and their use of verbs and adjectives, express more opinions, demonstrate awareness of schools in Spain and education in Central America. Gender and gender agreements. We form –ar verbs, me gusta(n) + nouns, regular –er & -ir verbs, ser 3 rd person sing., adjective agreement sing. + pl., recall definite & indefinite articles, using porque.	Family and friends Students will expand their use of verbs into 3rd person singular and plural, develop cultural awareness of the carnival in Cadiz and the famous Spanish painting, Las Meninas. Ser, tener, estar verbs in 3rd person, possessive adjective, position of recall adjectives, adjective agreement sing. + pl., intensifiers. (Gender).	My home town Students will learn transactional language (in a café) and introduce the verb ir ahead of learning to form the near future tense, learn about typical tapas dishes. Ir, stem-changing verbs querer present tense, forming the near future tense, indefinite articles, muchos/muchas, time expressions, negative structures.	Assessment

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Further reading:

English

The Diary of Anne Frank
The Sword in the Stone – T.H White
Percy Jackson and the Lightning Thief – Rick Riordan
Private Peaceful – Michael Morpurgo

Mathematics

The Number Devil, by Hans Magnus Enzensberger
The Code Book, by Simon Singh
Alex’s Adventures in Numberland, by Alex Bellos
Cabinet of Mathematical Curiosities, by Ian Stewart

Science

What If by Randall Munroe
Curious Minds by Jordan Moore
Ready Player 1 by Ernest Cline

French

BBC Bitesize KS3 French
<https://www.duolingo.com/enroll/fr/en/Learn-French>
<https://www.thefrenchexperiment.com/learn-french>
<https://www.french-games.net/>
<https://www.digitaldialects.com/French.htm>
<http://www.hello-world.com/languages.php/?language=French>
<https://quizlet.com/gb/topic/languages/french/>
<https://uk.language-gym.com/>

German

Duolingo.com
Quizlet.com
BBC Bitesize KS3 German
<https://www.german-games.net>
Senecalearning.com
<https://ukgermanconnection.org/kids>
<http://gut.languageskills.co.uk/index.html>
<https://uk.language-gym.com/>

Spanish

BBC Bitesize KS3 Spanish
<https://www.duolingo.com/enroll/fr/en/Learn-Spanish>
<https://www.spanish-games.net/>
<https://www.thespanishexperiment.com/learn-spanish>
<https://uk.language-gym.com>

Suggested family trips/activities to reinforce learning:

English

The Globe Theatre – London
Theatre Productions – Norwich Theatre Royal
Charles Dickens Museum – London

Mathematics

Science Museum London
STEM Centre in York
Bletchley Park
Royal Observatory at Greenwich

Science

Science Museum London

French

Watching age-appropriate French series on Netflix.
Watching French sporting events online, such as Ligue 1.
Listening to French bands and singers on YouTube.

German

Watching age-appropriate German series on Netflix.
Watching German sporting events online, such as the Bundesliga.
Listening to German bands and singers on YouTube.

Spanish

Watching age-appropriate Spanish series on Netflix.
Watching Spanish sporting events online, such as LaLiga.
Listening to Spanish bands and singers on YouTube.