



Junior High (Years 7-9) Curriculum Overview

FOR THE **NATIONS**

*"Pojď sem, synu, uč se moudrým býti."
"Come here, son, and learn to be wise."
J. A. Komenský (1592 - 1670)*

Junior High Curriculum Overview - Year 7

Subject	Term 1 Topics	Term 2 Topics	Term 3 Topics
Maths	<ul style="list-style-type: none"> Numbers and the Number System Counting and Comparing Calculating Algebra Fractions, Decimals and Percentages 	<ul style="list-style-type: none"> Investigating Angles Visualising and Constructing Investigating Properties of Shapes Proportional Reasoning Rules of Sequences Measuring Space 	<ul style="list-style-type: none"> Transformations Understanding Probability Measuring Data Presentation of Data Functional Maths
Science	<ul style="list-style-type: none"> Introduction to the Laboratory Working Scientifically Particles and Their Behaviour Elements, Atoms and Compounds Chemical Reactions 	<ul style="list-style-type: none"> Cells Respiratory Systems Skeleton, Joints and Muscles The Reproductive System 	<ul style="list-style-type: none"> Forces Motion Pressure and Turning Forces Space
English Language and Literature	<ul style="list-style-type: none"> Novel Study: Holes Writing Skills: Informative Writing, Essay Writing Reading Skills 	<ul style="list-style-type: none"> Poetry Eco-Warriors Writing Skills: Poetry, Persuasive Writing Reading Skills 	<ul style="list-style-type: none"> Myths and Legends Writing Skills: Narrative Writing Reading Skills
Humanities Rotation: <i>Geography</i> <i>History</i> <i>Religious Education</i>	<p>Geography</p> <ul style="list-style-type: none"> Introduction to Geography Maps and Atlases Earth's Resources Economics Weather and Climate Rivers 	<p>History</p> <ul style="list-style-type: none"> Introduction to History and Skills Medieval Europe (1066-1453) Fall of Constantinople The Renaissance and Reformation The Enlightenment Age of Exploration and Discovery 	<p>Religious Education</p> <ul style="list-style-type: none"> Introduction to comparative religions Judaism Animal rights
English as an Additional Language	<ul style="list-style-type: none"> Grammar in context Writing skills – linking words, topic sentences and paragraphing Reading for gist and details Functional phrases for speaking Vocabulary to support subject learning and social integration 	<ul style="list-style-type: none"> Grammar in context Language for presenting Mind maps Project work designed to improve vocabulary range, spelling and punctuation Vocabulary to support subject learning and social integration 	<ul style="list-style-type: none"> Grammar in context Reading between the lines Justifying your opinions (speaking and writing) Project work designed to improve speaking and writing Vocabulary to support subject learning and social integration
French (Foreign Language)	<ul style="list-style-type: none"> Introducing Myself School Life 	<ul style="list-style-type: none"> Leisure Activities Family 	<ul style="list-style-type: none"> House and City Life
Spanish (Foreign Language)	<ul style="list-style-type: none"> My Life My Family and Friends 	<ul style="list-style-type: none"> School Life At Home 	<ul style="list-style-type: none"> City Life

Subject	Term 1 Topics	Term 2 Topics	Term 3 Topics
German (Foreign Language)	<ul style="list-style-type: none"> • Basic Phrases and Greetings • My Family and Pets • Christmas 	<ul style="list-style-type: none"> • School Life • Free Time • Food 	<ul style="list-style-type: none"> • Cultural Project • Review of German Skills
Czech (Foreign Language)	<ul style="list-style-type: none"> • Basic Phrases and Greetings • Verb To Be, Verb To Like • Czech Alphabet and Spelling in Czech • Christmas 	<ul style="list-style-type: none"> • At the Restaurant and Shop (Grammatical Gender) • Animals and Adjectives in Czech • Our Classroom 	<ul style="list-style-type: none"> • City Life • Practice of Knowledge and Skills
Latin (Classical Language)	<ul style="list-style-type: none"> • Houses in Pompeii (Introduction to Latin) • Daily Roman life 	<ul style="list-style-type: none"> • The Town of Pompeii • Life in the Forum 	<ul style="list-style-type: none"> • The Theatre at Pompeii • Slaves and Freedmen
Music (Mixed Groups 7-9)	<ul style="list-style-type: none"> • Ensemble Skill Building and Performance • Elements of Music • Rhythm 	<ul style="list-style-type: none"> • Ensemble Skill Building and Performance • Standard Notation • Instruments of the Orchestra 	<ul style="list-style-type: none"> • Ensemble Performance and Concert Preparation
Design and Technology (Mixed Groups 7-8) <small>*Curriculum changes annually</small>	<ul style="list-style-type: none"> • Programmable Matter (3D Printing in the Innovation Centre) 	<ul style="list-style-type: none"> • Designing with Fabric (Sewing) 	<ul style="list-style-type: none"> • STEAM (Designing a Colony on Mars)
Drama (Mixed Groups 7-8) <small>*Curriculum changes annually</small>	<ul style="list-style-type: none"> • Shakespeare 	<ul style="list-style-type: none"> • History of Theatre 	<ul style="list-style-type: none"> • Characterisation and Improvisation Skills
Innovation, Design and Engineering	<ul style="list-style-type: none"> • Graphic Design: Edible Waterbottles 	<ul style="list-style-type: none"> • Graphic Design: Surrealism • 3D printing: Key Ring and Jewelry Design 	<ul style="list-style-type: none"> • Laser Cutting: Designing a Gameboard
Computing	<ul style="list-style-type: none"> • Introduction to Google Workspace • Communicating Information • Website Design 	<ul style="list-style-type: none"> • Image Editing Project • Modelling 	<ul style="list-style-type: none"> • Animation and Simulation
Art	<ul style="list-style-type: none"> • Elements of Art • Perspective Introduction 	<ul style="list-style-type: none"> • Pop Art: Portraits, Still life • Art Nouveau 	<ul style="list-style-type: none"> • Abstraction
Physical Education	<ul style="list-style-type: none"> • Team building • Football • Cross Country • Volleyball • Badminton 	<ul style="list-style-type: none"> • Basketball • Fitness • Handball • Rugby • Orienteering 	<ul style="list-style-type: none"> • Striking and Fielding • Athletics • Mountain Biking

Junior High Curriculum Overview - Year 8

Subject	Term 1 Topics	Term 2 Topics	Term 3 Topics
Maths	<ul style="list-style-type: none"> Numbers and the Number System Calculating Fractions, Decimals and Percentages Calculating Fractions, Decimals and Percentages Algebra Solving Equations and Inequalities 	<ul style="list-style-type: none"> Proportional Reasoning Investigating Angles Presentation of Data Measuring Data Sequences and Number Patterns 	<ul style="list-style-type: none"> Algebraic Proficiency (Visualising) Calculating Area and Volume Visualising and Constructing Probability
Science	<ul style="list-style-type: none"> Forms of Energy Energy: Transfer and Conversion Energy: Power and Work Energy: Energy Sources (Renewable/non-renewable) Light and Sound 	<ul style="list-style-type: none"> The Periodic Table Separation Techniques Acids and Alkalis 	<ul style="list-style-type: none"> Respiratory System Nutrition, Digestion and Health Substances: Drugs, Vaping and Alcohol Plants: Nutrition, Photosynthesis and Respiration
English Language and Literature	<ul style="list-style-type: none"> Novel Study: The Giver Writing Skills: Analytical Essay Writing Reading Skills 	<ul style="list-style-type: none"> Visual Literacy: Graphic Novels and Visual Texts Comparative Poetry: Poems from Different Cultures Writing Skills: Short Story Writing, Poetry Writing, Poetry Analysis Reading Skills 	<ul style="list-style-type: none"> Teen Issues in Texts Extended Creative Writing Writing Skills: Cultural Research, Monologues Reading Skills
Humanities Rotation: <i>Geography</i> <i>History</i> <i>Religious Education</i>	Geography <ul style="list-style-type: none"> Changing populations Weather and climate Development Coasts Earthquakes and Volcanoes 	History <ul style="list-style-type: none"> Triangular Trade - Slavery and Civil Rights Monarchs (1500-1800) French and American Revolution 19th Century Empires Industrial Revolution 	Religious Education <ul style="list-style-type: none"> Humanism Christianity War and Peace Information and Social Media
English as an Additional Language	<ul style="list-style-type: none"> Grammar in context Writing skills – linking words, topic sentences and paragraphing Reading for gist and details Functional phrases for speaking Vocabulary to support subject learning and social integration 	<ul style="list-style-type: none"> Grammar in context Language for presenting Mind maps Project work designed to improve vocabulary range, spelling and punctuation Vocabulary to support subject learning and social integration 	<ul style="list-style-type: none"> Grammar in context Reading between the lines Justifying your opinions (speaking and writing) Project work designed to improve speaking and writing Vocabulary to support subject learning and social integration
French (Foreign Language)	<ul style="list-style-type: none"> Holidays Celebrations 	<ul style="list-style-type: none"> Books and Movies House and Local Area 	<ul style="list-style-type: none"> Sports Activities

Subject	Term 1 Topics	Term 2 Topics	Term 3 Topics
Spanish (Foreign Language)	<ul style="list-style-type: none"> • Introductions and Greetings • Social Meetings (Music and TV) 	<ul style="list-style-type: none"> • Food and Drink • Shopping 	<ul style="list-style-type: none"> • Holidays • Tourism and Travel
German (Foreign Language)	<ul style="list-style-type: none"> • Hobbies and Interests • Healthy Living • Christmas 	<ul style="list-style-type: none"> • Holidays • Your home • Town and city life 	<ul style="list-style-type: none"> • Family and Friends • Tenses • Cultural Research Project
Czech (Foreign Language)	<ul style="list-style-type: none"> • Greetings (Advanced: (Summer Holidays) • Time and Day (Advanced: Sport + Czech Champions) • Story Writing - Using verbs • Christmas (Advanced: Czech Christmas Traditions, Christian Background) 	<ul style="list-style-type: none"> • In the Restaurant (Advanced - Czech Autumn Public Holidays - Why They Are) • Healthy Eating 	<ul style="list-style-type: none"> • City Life (Advanced: Leisure Time) • Practice of Knowledge and Skills
Latin (Classical Language)	<ul style="list-style-type: none"> • Roman Beliefs About Life After Death • Gladiators and Shows 	<ul style="list-style-type: none"> • The Construction of the Baths • Roman School and Education 	<ul style="list-style-type: none"> • Local Government and Roman Elections • The Destruction and Excavation of Pompeii
Music (Mixed Groups 7-9)	<ul style="list-style-type: none"> • Ensemble Skill Building and Performance • Contemporary Group Performance • Christmas Vocal Performance 	<ul style="list-style-type: none"> • Ensemble Skill Building and Performance • Minimalist Music (Tubular Bells) 	<ul style="list-style-type: none"> • Ensemble Performance and Concert Preparation • Irish Music
Design and Technology (Mixed Groups 7-8) <small>*Curriculum changes annually</small>	<ul style="list-style-type: none"> • Programmable Matter (3D printing in the Innovation Centre) 	<ul style="list-style-type: none"> • Designing with Fabric (Sewing) 	<ul style="list-style-type: none"> • STEAM (Designing a Colony on Mars)
Drama (Mixed Groups 7-8) <small>*Curriculum changes annually</small>	<ul style="list-style-type: none"> • Improvisation Skills 	<ul style="list-style-type: none"> • History of Theatre 	<ul style="list-style-type: none"> • Characterisation
Innovation, Design and Engineering	<ul style="list-style-type: none"> • Graphic design: Typography 	<ul style="list-style-type: none"> • Model Towns 	<ul style="list-style-type: none"> • Designing Board Games
Computing	<ul style="list-style-type: none"> • Information and Data • Representing Data 	<ul style="list-style-type: none"> • Build an E-Safety Website 	<ul style="list-style-type: none"> • Design Lifecycle
Art	<ul style="list-style-type: none"> • Self-Expression • Elements of Art 	<ul style="list-style-type: none"> • Art and History: Decorative Arts (Renaissance and Middle Ages) • Keith Haring and Doodle Challenge 	<ul style="list-style-type: none"> • Book Making and Illustration • Romanticism and Landscapes
Physical Education	<ul style="list-style-type: none"> • Team Building • Football • Cross Country • Volleyball • Badminton 	<ul style="list-style-type: none"> • Basketball • Fitness • Handball • Rugby • Orienteering 	<ul style="list-style-type: none"> • Striking and Fielding • Athletics • Mountain Biking

Junior High Curriculum Overview - Year 9

Subject	Term 1 Topics	Term 2 Topics	Term 3 Topics
Maths	<ul style="list-style-type: none"> Calculating Algebra Solving Equations and Inequalities Visualising and Constructing 	<ul style="list-style-type: none"> Trigonometry Conjecturing and Proofs Proportional Reasoning Sequences and Number Patterns 	<ul style="list-style-type: none"> Algebraic Proficiency (Visualising) Calculating Area and Volume Probability Data
Science	<ul style="list-style-type: none"> Adaptations Genes and Inheritance Ecosystems 	<ul style="list-style-type: none"> Electricity Magnets and Electromagnetism Reactivity Series Metals, Acids, Oxygen, Water 	<ul style="list-style-type: none"> Ceramics, Polymers and Composites Materials Chemistry: It Surrounds Us Earth's Systems
English Language and Literature	<ul style="list-style-type: none"> Novel Study: The Boy in the Striped Pajamas Writing Skills: Essay Writing and Literature Analysis Reading Skills 	<ul style="list-style-type: none"> Identity Poetry Shakespeare Play Study: Midsummer Night's Dream Writing Skills: Analytical Essays Reading Skills 	<ul style="list-style-type: none"> Non-fiction: Perspective, Bias and Objectivity Writing Skills: Non Fiction Writing Reading Skills
History	<ul style="list-style-type: none"> World War I and its Causes The Inter-War Period 	<ul style="list-style-type: none"> WWII and the Holocaust 	<ul style="list-style-type: none"> The Cold War
Geography	<ul style="list-style-type: none"> Climate Change Asia Case Study 	<ul style="list-style-type: none"> Middle East Case Study 	<ul style="list-style-type: none"> Africa Case Study
Religious Education	<ul style="list-style-type: none"> Belief in God Matters of Life and Death Marriage and the family 	<ul style="list-style-type: none"> Community Cohesion Religion, Rights and Responsibilities Environmental and Medical Issues 	<ul style="list-style-type: none"> Peace and Conflict Crime and Punishment
English as an Additional Language	<ul style="list-style-type: none"> Grammar in context Writing skills – linking words, topic sentences and paragraphing Reading for gist and details Functional phrases for speaking Vocabulary to support subject learning and social integration 	<ul style="list-style-type: none"> Grammar in context Language for presenting Mind maps Project work designed to improve vocabulary range, spelling and punctuation Vocabulary to support subject learning and social integration 	<ul style="list-style-type: none"> Grammar in context Reading between the lines Justifying your opinions (speaking and writing) Project work designed to improve speaking and writing Vocabulary to support subject learning and social integration
French (Foreign Language)	<ul style="list-style-type: none"> Me and the World Around Me The World of Work 	<ul style="list-style-type: none"> On the Horizon Special Vacations 	<ul style="list-style-type: none"> For a Better World
Spanish (Foreign Language)	<ul style="list-style-type: none"> Likes Jobs 	<ul style="list-style-type: none"> Health Children's rights and environmental issues 	<ul style="list-style-type: none"> Travel Review and Revision of Current Knowledge

Subject	Term 1 Topics	Term 2 Topics	Term 3 Topics
German (Foreign Language)	<ul style="list-style-type: none"> • The Body • Music • Christmas 	<ul style="list-style-type: none"> • Holidays • Travel and Tourism 	<ul style="list-style-type: none"> • Media and Internet • German Short Stories/Grimm's Tales • Cultural Research Project
Czech (Foreign Language)	<ul style="list-style-type: none"> • Greetings (Advanced: Summer Holidays) • My Hobbies and Football • Time and Day (Advanced: Václav Havel, Jan Hus, Czech Christmas Tradition) • How Much Does it Cost? 	<ul style="list-style-type: none"> • Going Places • Visiting a Restaurant 	<ul style="list-style-type: none"> • City Life (Advanced: Czech Republic) • Practice of Knowledge and Skills • Reading a Czech book
Latin (Classical Language)	<ul style="list-style-type: none"> • Farms in Roman Britain • The Romans in Britain 	<ul style="list-style-type: none"> • Cogidubnus, King of the Regnenses • The Palace at Fishbourne 	<ul style="list-style-type: none"> • The City of Alexandria • Glassmaking in Alexandria
Drama <small>*Curriculum changes annually</small>	<ul style="list-style-type: none"> • Improvisation Skills 	<ul style="list-style-type: none"> • History of Theatre 	<ul style="list-style-type: none"> • Characterisation
Music (Mixed Groups 7-9)	<ul style="list-style-type: none"> • Jamaican Music • Christmas Vocal Performance • Ensemble Skill Building and Performance 	<ul style="list-style-type: none"> • Latin American Music • Ensemble Skill Building and Performance 	<ul style="list-style-type: none"> • Ensemble Performance and Concert Preparation
Design and Technology <small>*Curriculum changes annually</small>	<ul style="list-style-type: none"> • Programmable Matter (3D Printing in the Innovation Centre) 	<ul style="list-style-type: none"> • Designing with Fabric (Sewing) 	<ul style="list-style-type: none"> • STEAM (Designing a Colony on Mars)
IDEA <small>*Curriculum in development</small>	<ul style="list-style-type: none"> • Shark Tank • Cyber Security 	<ul style="list-style-type: none"> • UX Design • Coding • Physical Computing (Robotics and Microbits) 	<ul style="list-style-type: none"> • Designing Competitions • Animations
Art	<ul style="list-style-type: none"> • Review and Elements of Art • Trashion 	<ul style="list-style-type: none"> • Grid Portraits 	<ul style="list-style-type: none"> • Ceramics: Slab Boxes
Physical Education	<ul style="list-style-type: none"> • Team Building • Football • Cross Country • Volleyball • Badminton 	<ul style="list-style-type: none"> • Basketball • Fitness • Handball • Rugby • Orienteering 	<ul style="list-style-type: none"> • Striking and Fielding • Athletics • Mountain Biking

Junior High Curriculum Overview - Czech for Czechs

The Czech for Czechs course is for students who are required to sit the national examinations in the Czech Republic.

Year 7 / Třída 6	Year 8 / Třída 7	Year 9 / Třída 8
<p>Tvarosloví:</p> <ul style="list-style-type: none"> • Podstatná jména • Přídavná jména • Zájmena • Číslovky • Slovesa <p>Větná skladba:</p> <ul style="list-style-type: none"> • Základní větné členy • Rozvíjející větné členy • Věta jednoduchá a souvětí • Zvuková stránka jazyka • Rozvrstvení národního jazyka 	<ul style="list-style-type: none"> • Opakování učiva – pravopis, slovní druhy, větné členy • Nauka o významu slov - význam slova – věcný/ mluvnický, slova jednoznačná a mnohoznačná, slovo a sousloví, rčení, přísloví, obrazná pojmenování – metafora, metonymie • Synonyma, homonyma a antonyma • Slova citově zabarvená, neutrální, odborné názvy • Slovní zásoba a její obohacování – tvoření nových slov - sousloví, odvozování, skládání, zkracování, přejímání z jiných jazyků • Stavba slova - slovo základové, slovotvorný základ a slovotvorný prostředek (předpona, přípona, koncovka), kořen slova + slovotvorný pravopis • Ohebné slovní druhy a mluvnické kategorie – slovesa, jmen + jejich pravopis • Slovesný rod, tvoření slovesných tvarů • Slova neohebná - příslovce, příslovečné spřežky, stupňování příslovci, spojky, částice, citoslovce • Opakování a procvičování větných členů + pravopis v příchestí minulém • Věty dvojčlenné, jednočlenné, větné ekvivalenty • Druhy vedlejších vět • Psaní velkých písmen ve vlastních jménech. • Pravopisná cvičení • Dvě slohové práce – vyprávění, popis • Čtyři záznamy do čtenářských deníků. 	<ul style="list-style-type: none"> • Obecná poučení o jazyce (Language as itself) • Útvary českého jazyka (The structure of Czech language - dialects and other type of Czech) • Slovní zásoba a její obohacování (Word bank and it's extension) • Tvarosloví (Morphology) • Podstatná jména (Substantiva) • Slovesa (Verba) • Skladba - souvětí souřadná a podřadná (Syntax) • Grafické znázornění souvětí (Syntax Graphic Symbols) • Interpunkce (Interpunction) • Pravopisné cvičení (Grammar aspects)