

CURRICULUM OVERVIEW YEAR 5

Обзор учебной программы 5 класс

Azbuka School 2024-2025

Year 4 / 5 - Books and Topics may be the same but activities differentiated by skill level. In addition to this Overview please refer to the separate curriculum overviews of the visiting teachers of ICT, Science, Dance and Drama. We also run an extensive cultural enrichment programme of visits, events, masterclasses and talks for children from the English, Russian and International communities. В добавлении к основному Обзору учебной программы, пожалуйста, смотрите отдельные обзоры учителей-специалистов по Информатике, Науке, Танцам. Школа также проводит разностороннюю обязательную культурную программу встреч, мастер-классов, праздников и мероприятий с интересными людьми и коллективами из русского, английского и международного сообществ.

	Autumn 1 Sep-Oct	Autumn 2 Oct-Dec	Spring 1 Jan-Feb	Spring 2 Feb-Apr	Summer 1 Apr-May	Summer 2 May-June
English/Russian	<p>Развитие речи.</p> <p>Обучение грамоте.</p> <p>Обучение письму, включая письмо в контексте.</p> <p>Заимствованные слова.</p> <p>Части речи. Имя существительное. Изменение существительных</p>	<p>English: English: Who Let The Gods Out by Maz Evans</p> <p>Fantasy, myth, friendship, family</p> <p>Reading comprehension: Character relationships, analyse author style, impact of vocabulary, track</p>	<p>Развитие речи.</p> <p>Обучение грамоте.</p> <p>Обучение письму, включая письмо в контексте.</p> <p>Части речи. Имя прилагательное (род, число, склонение).</p>	<p>English: Imagination, wonder, adventure (child from a poor background)</p> <p>The Nowhere Emporium by Ross Mackenzie PoR: Writing in role, collaborative reading, analysing characters, organising writing into paragraphs</p>	<p>Развитие речи.</p> <p>Обучение грамоте.</p> <p>Обучение письму, включая письмо в контексте.</p> <p>Части речи. Глагол.</p> <p>Изменение глаголов по временам и числам.</p> <p>Неопределенная</p>	<p>Classical Poetry - Night Clouds and An Autumn Evening</p> <p>Analysis and comprehension using Developing Reading Comprehension by Kate Heap</p> <p>Intro. to SATS</p>

	<p>по родам, числам и падежам. Мягкий знак после шипящих.</p> <p>Литературное чтение.</p> <p>Сказки народов Средней Азии о животных (дополнение к англ. теме)</p> <p>Люби живое</p> <p>Рассказы и повести о животных.</p> <p>В. Бианки “Мышонок Пик”, К. Паустовский “Растрепанный воробей”, Б. Житков “Про обезьянку” и другие рассказы.</p>	<p>emotions, predictions, main themes, summarise</p> <p>Writing: Setting Description 3rd Person Narrative</p> <p>Read continuing exception words from the Year 5 National Curriculum Spellings List</p> <p>Identifying and discussing themes and conventions in and across a wide range of writing.</p> <p>Using passive verbs to affect the presentation</p>	<p>Синонимы и антонимы.</p> <p>Местоимение.</p> <p>Литературное чтение.</p> <p>Поэтическая тетрадь. Зимняя поэзия</p> <p>Стихи классиков и современников.</p> <p>А. Гайдар «Чук и Гек».</p> <p>В. Одоевский “Городок в табакерке”</p> <p>Для дополнительного чтения к англ. теме М. Твен “Принц и нищий”</p>	<p>Write a new chapter</p> <p>Read continuing exception words from the Year 5 National Curriculum Spellings List</p> <p>Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.</p> <p>Using modal verbs or adverbs to indicate degrees of possibility.</p>	<p>форма глагола. Не с глаголами.</p> <p>Литературное чтение.</p> <p>Поэтическая тетрадь. Весенняя поэзия.</p> <p>Е. Шварц “Сказка о потерянном времени”</p> <p>Современные авторы- юмор.</p> <p>М. Зощенко “Золотые слова”, “Великие путешественники”</p>	<p>Read continuing exception words from the Year 5 National Curriculum Spellings List</p> <p>Reading books that are structured in different ways and reading for a range of purposes.</p> <p>Using a wide range of devices to build cohesion within and across paragraphs.</p>
--	--	---	---	---	---	--

	Поэтическая тетрадь Осенняя поэзия.	of information in a sentence.				
Mathematics/ Математика	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 3 класса (часть 2 и 3) Российской школы	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 3 класса (часть 3) и 4 класса (часть 1) Российской школы	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 4 класса (часть 1) Российской школы
The World Around Me History/ Geography) Science/ Мир вокруг нас География/ История/ Наука	English Text: The Silk Roads by Peter Frankopan Ancient Silk Roads Mapping the Silk Roads Countries of the Silk Roads	Russian History of the book. Cirrilyc script История письменности. Первые печатные книги на Руси. Город грамотеев. Мы живем в Древнем Новгороде.	English: Text: Treason by Berlie Doherty British History Study The Tudors Tyrant, empire Unrest Religious battle	Russian: Travelling by train across Russia Trans Siberian Railway Taiga Forest Cities etc Транссиб- путешествие из Москвы во Владивосток. Сибирь- Азия, где царит тайга. Часовые пояса. Погода и климат.	English: Text: Floodland by Marcus Sedgewick Extreme Weather Effect of climate change on the world. Study of major weather events including:	Russian: The Kingdom of Plants Царство растений. Цветковые и нецветковые растения. Размножение растений. Легкие планеты. Экология воздуха.

	<p>Who and what travelled the Silk Roads?</p> <p>Alexander the Great</p>	<p>Письменность на Руси: летописи, берестяные грамоты, Кирилл и Мефодий.</p>		<p>Животные и растения тайги. Озеро Байкал.</p>	<p>Typhoon, hurricane, earthquake, tsunamis</p>	
Science	<p>Animals incl. Humans: describe the changes as humans develop to old age</p> <p>Living Things: Life cycles.</p> <p>A, S</p>	<p>Вещества и материалы. Развитие техники. Как работает печатный станок. Технология письма во времени.</p>	<p>Properties and Change of materials: Reversible/Irreversible changes Magnetism, conductivity</p>	<p>Инновации-строительство ж/д. Физика-работа парового двигателя, движение колес по рельсам.</p>	<p>Animal reproduction</p>	<p>Ботаника Растения, их среда обитания, размножение. Сообщества.</p>
Science Specialist	<p>1. Anatomy of movement.</p>	<p>2. Mechanics and Gravity. 1) Gravity, elasticity, friction</p>	<p>3. Electricity. 1) Electric charge and field. Charge accumulation</p>	<p>Magnetism. 1) Magnetic field. Permanent magnet. Magnetic</p>	<p>Strength of materials. 1) Strength of materials.</p>	<p>Chemical bonds and strength of objects.</p>

	<p>1) Bones – chemical composition and structure. Strength and elasticity. Collagen protein and salt crystals. Tubular and flat bones – similarities and differences in structure. Bone modeling.</p> <p>2) Muscles – contractile proteins as a moving element. Meat = Muscles. Muscles under a microscope. Striated and smooth muscles. The relationship between muscle volume and the strength developed. Endurance. Physiological experiments.</p> <p>3) Tendons – the connection between bone and muscle.</p>	<p>are the basics of interaction between bodies. Differences between mass and weight. Weight on land and under water. Gravitational field of different objects.</p> <p>2) Muscular strength of humans and animals. Moving heavy objects in ancient times. Pyramids and Stonehenge. Lever. Effect of increasing dominoes.</p> <p>3) Scales and mathematics. From lever to springs.</p> <p>4) The invention of the wheel and the acceleration of progress. The</p>	<p>and lines of force. Leyden jars. Registration of electric field by simple and complex methods.</p> <p>2) Triboelectric effect. Static electricity generators – Van De Graaf and Wimhurst. Electric spark as visualized electric current. Lightning. Electrons and ions.</p> <p>3) Electric current in conductors (metals and liquids). Dielectrics.</p> <p>4) Electrochemistry . Electrolysis and electroplating.</p>	<p>materials. Compass as a magnetic field recorder.</p> <p>2) The emergence of a magnetic field around a moving electric charge. Electromagnetic field and waves. Magnetic field of an electric coil.</p> <p>3) Electromagnets, their application and production.</p> <p>4) Conversion of magnetic field energy into mechanical energy. Electric motors.</p> <p>5) Wireless electricity and the role of the magnetic field.</p> <p>6) Tesla Coil</p>	<p>Compression-tension. Iso- and anisotropy. Types of connections. Nails, screws, bolts and nuts. Model of a house built "without a single nail"</p> <p>2) Glue, soldering and welding.</p> <p>3) Suspended-tensioned structures. Tensegrity. Construction of suspended pyramidal structures.</p> <p>4) Bridges. From Da Vinci Bridge to Canakkale Bridge. Isambard Kingdom Brunel and his legacy in the UK. Model of Da Vinci Bridge made of sticks.</p> <p>5) Construction of a complex model of a bridge from pasta.</p>	<p>1) Strength of materials and types of chemical bonds. Atoms, molecules, and their compounds. Model of the crystal lattice and what its strength depends on.</p> <p>2) Growing a crystal in a closed, limited space (a bubble or a light bulb).</p> <p>3) Flexibility and rigidity. Hydrogen bonds between molecules. Collagen and cellulose. Transformation of flexible into rigid by changing the chemical</p>
--	---	--	--	--	---	--

	<p>Structure and composition. Collagen. Chicken foot as an example of human hand work.</p> <p>4) Cartilage – the hinges of the body. Types of cartilage. The surface of the cartilage in the joint and its lubrication. Friction. Diseases and aging of cartilage tissue. Models of joints.</p> <p>5) Control and power supply of the motor system</p> <p>a) blood</p> <p>b) nerves</p>	<p>use of the wheel in different mechanisms. The steam engine and the Stirling engine</p> <p>5) Block as a lever. Pulley block. Well winch.</p> <p>6) Screw and movement. From bolt to plane. A bit of aero- and hydrodynamics. Flying wheel and drones.</p> <p>7) Winding mechanism and springs</p>	<p>Silver plating of metals.</p> <p>5) Electricity in living organisms. Muscles and their control.</p> <p>6) Structure of an electric battery. Storage and accumulation of electricity.</p> <p>Electric motors.</p>			<p>composition of the object – leather tanning.</p> <p>4) Cellulose chemistry - fire-resistant paper and nitrocellulose.</p>
PSHE P4C and British Values	<p>Transition - mental health and well-being:</p> <p>Habits/signs of -ve mental health/re-</p>	<p>Mental health and well being</p> <p>taking care of our mental health/</p>	<p>Living in the wider world</p> <p>Rights and responsibilities/d</p>	<p>Living in the wider world</p> <p>internet sources - reliable?/prioritisin</p>	<p>Relationships</p> <p>Family structures / healthy family</p>	<p>Relationships</p> <p>Giving permission and</p>

	<p>frame -ve thoughts/assessing risk</p> <p>Individual Liberty</p> <p>Christianity How do Christians develop a positive well being through their faith?</p> <p>RB</p>	<p>managing setbacks</p> <p>Individual Liberty</p> <p>Christianity How do Christians manage setbacks?</p>	<p>iversity in the community/motivation for work</p> <p>S, A</p> <p>Rule of Law/Mutual Respect</p> <p>Judaism Worship in Judaism community. Responsibilities of Jewish followers.</p>	<p>g spending, budgeting/keeping money safe</p> <p>Individual Liberty / Rule of Law</p> <p>Christianity / Hinduism</p> <p>What are the Hindu and Christian values related to moderation?</p>	<p>relationships / friendship +ve and when to spot -ve/</p> <p>A, D, M, P, R, RB, S, SO</p> <p>Mutual Respect / Tolerance</p> <p>VE Day/Victory Day</p> <p>Sikhism / Christianity How do Christiand and Sikhs use their faith to inspire their attitude towards others?</p>	<p>consent / how to debate topical issues and challenge appropriately</p> <p>Democracy / Tolerance</p> <p>Islam / Buddhism</p> <p>What are the rights of passage in the Islam and Buudhist religions for a child compared to Confirmation in Christianity.</p>
<p>Cultural Days and Community Outreach/ Календарь событий и знаменательных дат</p>	<p>International Music Day – 1.10.24</p> <p>World Animal Day – 4.10.24</p> <p>National Poetry Day – 3.10.24</p>	<p>Diwali – 1.11.24</p> <p>Bonfire Night – 5.11.24</p> <p>Remembrance – 11.11.24</p> <p>Christmas – 25.12.24</p>	<p>Storytelling Week – Jan/Feb 25 tbc.</p> <p>Chinese New Year – 29.1.25</p> <p>Children’s Mental Health Week – 3-9.2.25</p>	<p>Easter Day / Orthodox Easter Day – 20.4.25</p> <p>Earth Day – 22.4.25</p>	<p>VE Day (8 May)</p> <p>Victory Day (9 May) День победы.</p> <p>International Diversity Day – 21.5.25</p> <p>Children’s Day- RUS</p>	<p>Russian Language / Pushkin Day – 6.6.25</p>

	World Mental Health Day – 10.10.24 Halloween – 31.10.24 Black History – 1st-31st.10.24	Elderley Christmas Cards / Production Recording	Safer Internet Day – 11.2.25 Maslenitsa – 24.2.25 – 2.3.25		День защиты детей	
Art/DT Искусство	English Artist: Banksy Graffiti art Street art Printing techniques	Russian Создаем свои книги разными способами. Складывание из бумаги “Книга с секретом”. Сшивание тетрадей книги нитью и создание обложки. Печать- набор текста. Монотипия и фантазийное рисование. Иллюстрирование сказа “Садко”.	English Photography - exploring self, using light, angles, mixed media. Materials	Russian Изучаем работы известных художников. Тернер “Дождь. Пар. Скорость” „Левитан “Поезд””. Что такое линейная перспектива? Схема построения. Современный поезд в перспективе. Акварельные техники. Снег и снеговики.	English Design Technology to create clothing inspired by Extreme Weather	Russian Ботаническое искусство. Гербарий и работа с природным материалом. Композиция из цветов-конкурс. End of year show preparation Скетчинг. Линия и форма. (животные)

Physical Education/ Физическое воспитание	PE – athletics/new sport/skills Dance	PE – flexibility and mindfulness (yoga, Tai Chi, Pilates?) Dance	PE – team games, traditional English and Russian games Dance	PE – flexibility and mindfulness Dance	PE – athletics/new sport/skills Dance	PE – preparation for Sports Day Dance
Music/ Музыка	Russian The orchestra – instruments and sound English Contemporary songs by well known singers	English BBC: Antonio Vivaldi - Winter Christmas carols, Christmas show	Russian Classical composers Романтические песни о Сибири. Авторская и народная песня.	English BBC: BBC: Ten Pieces	Russian Notation and theory	Songs for end of school performance BBC: Ten Pieces
Computing/ Информатика	Design, write and debug programs that accomplish specific goals	Use sequence, selection and repetition in programs, working with variables and various forms of input/output	Use logical reasoning to explain how simple algorithms work, detecting errors	Understand computer networks, including the internet, exploring how the World Wide Web offers opportunities for global communication	Use search technologies, appraising how results are selected, and evaluating digital content	Select, use and combine a variety of software on a range of digital devices

Spanish	<ul style="list-style-type: none"> - Review greetings and farewells - To be able to introduce yourself - Review School vocabulary and learning to express typical school actions - Review the names of the week, of month and the name of the seasons - The numbers from 0 to 20 	<p>Quick fire revision of last half term</p> <ul style="list-style-type: none"> - Review the name of animals - learning about cultural activities in Spain at Halloween and at Christmas time 	<p>Quick fire revision of last half term</p> <ul style="list-style-type: none"> - review part of the city and learning how to indicate an address - the names of the types of houses, the names of the rooms in the house and some of their furniture and appliances 	<p>Quick fire revision of last half term</p> <ul style="list-style-type: none"> - Review body parts and learn how to describe physical appearance - Known the emotions - To begin learning present tense verbs. - To use present tense verbs in sentences to describe likes and dislikes. 	<p>Quick fire revision of last half term</p> <p>To be able to identify various food and drink.</p> <p>To be able to ask and answer questions about favourite food/drink.</p> <p>Learn to express likes and dislikes</p> <p>To identify various sports/games and other leisure activities</p>	<p>Revision term of everything learnt throughout the year:</p> <p>-Spain: Main customs, cultural activities and main places</p>
---------	---	---	--	---	--	---

Outings/ Внеклассные мероприятия и экскурсии	Visit to a restaurant (Central Asia) Leighton House TBC	British Library Theatre TBC	Russian Orthodox Church Trip to Hampton Court or NP gallery TBC	Postal Museum? Water and steam Museum? Royal Geographical Society (Jason M?) TBC	Kew Gardens or Chelsea Physic Garden? TBC	Annual picnic/visiting Kew Gardens (gallery or workshop) PGL