

## Year 4 Curriculum Overview Обзор учебной программы 4 класс

Azbuka School 2020-2021

*In addition to this Overview please refer to the separate curriculum overviews of the visiting teachers of IT, Science, Dance and Circus. 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 и Цирку. Школа также проводит разностороннюю обязательную культурную программу встреч, мастер-классов, праздников и мероприятий с интересными людьми и коллективами из русского, английского и международного сообществ.*

	<b>Autumn 1</b> Sep-Oct	<b>Autumn 2</b> Oct-Dec	<b>Spring 1</b> Jan-Feb	<b>Spring 2</b> Feb-Apr	<b>Summer 1</b> Apr-May	<b>Summer 2</b> May-June
English/Russian	<p>Развитие речи.</p> <p>Обучение грамоте.</p> <p>Обучение письму, включая письмо в контексте.</p> <p>Мир общения. Собеседники. Диалог. Культура устной и письменной речи.</p> <p>Текст.</p>	<p>English: <b>Empathy / Tolerance / Difference / Acceptance / Belonging:</b></p> <p>Fiction: The Lost Thing by Shaun Tan</p> <p>Poetry, writing emails, letter writing, collaborative script writing</p> <p>Non-Fiction: Exploring the refugee crisis: Writing in role,</p>	<p>Развитие речи. Обучение грамоте. Обучение письму, включая письмо в контексте.</p> <p>Состав слова. Фразеологизмы.</p> <p>Литературное чтение.</p> <p>Малые формы фольклора.</p>	<p>English: <b>Tolerance</b></p> <p>Adventure;</p> <p><b>Rich/Poor;</b></p> <p><b>Character transformation</b></p> <p>Fiction: The Miraculous Journey of Edward Tulane by Kate Di Camillo</p> <p>Writing in role, collaborative reading, analysing characters, organising writing into paragraphs.</p> <p>Non-Fiction:</p>	<p>Развитие речи.</p> <p>Обучение грамоте.</p> <p>Обучение письму, включая письмо в контексте. Слово и его значение. Словосочетание. Предложение.</p> <p>Главные члены предложения. Пунктуация (однородные члены предложения).</p>	<p>English:</p> <p>Reading: The Fantastic Flying Books of Mr Morris Lessmore The <b>Power of Stories; Magic and Fantasy; Adventure; Journeys</b></p> <p>Non-Fiction: Endangered animals around the world. Work of WWF</p>

	<p>Девять правил орфографии.</p> <p>Литературное чтение. Русские классики. Поэзия А.С. Пушкина. «Сказка о царе Салтане».</p>	<p>persuasive letter writing. The work of charities.</p>	<p>Докучные сказки.</p> <p>Русские классики.</p> <p>Басни И. А. Крылова.</p>	<p>Inspirational People: <b>Charity</b> / Humanities : biographical writing, presentation of factfile</p>	<p>Литературное чтение</p> <p>Русские классики.</p> <p>Л. Н. Толстой Были.</p> <p>В. Гаршин «Лягушка-путешественница», Д. Мамин- Сибиряк «Аленушкины сказки».</p> <p>Рассказы и поэзия на военную тематику.</p>	<p>and other charities. Non-chronological reports, debate, emails, fundraising action plan.</p>
<p>Mathematics/ Математика</p>	<p>Azbuka will be following the Peterson programme of study</p>	<p>Занятия по программе Л. Петерсон для 2 (часть 2-3) класса Российской школы</p>	<p>Azbuka will be following the Peterson programme of study</p>	<p>Занятия по программе Л. Петерсон для 3 класса (часть1) Российской школы</p>	<p>Azbuka will be following the Peterson programme of study</p>	<p>Занятия по программе Л. Петерсон для 3 класса (часть2 ) Российской школы</p>
<p>The World Around Me History/ Geography) Science/</p>	<p><b>English</b></p> <p>Ancient Greece:</p> <p>Myths and Legends</p>	<p><b>Russian:</b> (Botany – soil, fungus) <b>Значение и строение почвы.</b></p>	<p><b>English:</b> Ecology of the oceans,  Layers of the oceans</p>	<p><b>Russian:</b> (Ancient Rus and Slavic roots) <b>Страна Гардарика.</b></p>	<p><b>English:</b> Local area comparison with another UK and Russian area eg</p>	<p><b>Russian:</b> (Human body. REspiratory system. Viruses and bacteria)</p>

<p>Мир вокруг нас География/ История/ Наука</p>	<p>Fashion  Comparison to modern Greece  Athens and Crete  Science: Electricity</p>	<p>Сообщества. Растения и человек. Разнообразие растений. <b>В царстве грибов.</b> Великий круговорот жизни:производители-потребители, разрушители. Круговорот веществ в природе. <b>Жизнь в земле и под землей.</b> (дождевой червь).</p>	<p>Plant and marine life  Ecosystems study  Pollution: Where are the problems greatest?  What can we do to help?  Science: Animals incl. humans (food chains)  Living things (grouping, classifying, environmental dangers)</p>	<p>Славяне и их божества. Первые русские князья. От язычества к христианству. Путь из варяг в греки.  Путешествие по Золотому кольцу России. Ремесла и народные промыслы.</p>	<p>Edinburgh and Moscow  Ordnance Survey maps  Science: States of matter (Solids, liquids, gases, heating and cooling, evaporation, condensation)  Sound</p>	<p><b>Респираторная система человека.</b> Кто как дышит? Как правильно дышать? Как дыхание влияет на состояние человека и как им управлять? Техники дыхания, детские медитации. <b>Вирусы и бактерии.</b> Классификация, различия. Роль бактерий (полезные и вредные). Пищевые технологии.</p>
<p>Science</p>	<p>Cell biology 1. Cell and its structure.</p>	<p>Bio Chemistry 1. Water as a medium for</p>	<p>Inorganic chemistry</p>			

	<p>Difference from bacteria. Growing bacteria and mold</p> <p>2. The main classes of substances that make up all living organisms. Proteins, carbohydrates, lipids, nucleic acids</p> <p>3. Microscopes and their use on the example of grown organisms</p> <p>4. Microbiological methods. Growing bacteria in Petri dishes.</p> <p>5. Antibiotics. Influence on cells of higher organisms and bacteria. The reasons diseases and the fight against them. Isolation of antibiotic from mold and testing of it</p>	<p>biochemical reactions.</p> <p>Hydrophobicity and hydrophilicity</p> <p>2. Proteins are the basis of life. Protein structure. The role of nutrition in the growth of the body. Poisons and antidotes.</p> <p>3. Sugar is not only sweet, but also building. Glucose, fructose, starch, cellulose. The energy value.</p> <p>4. Lipids - fat or not fat? Interactions with water and other substances. Membranes.</p> <p>5. DNA and RNA - hidden information.</p>	<p>1. The structure of the atom. Chemical bond</p> <p>2. The structure of the molecules. Crystals, crystal lattice.</p> <p>3. Gases, liquids, solids. Chemical reactions.</p> <p>4. Acids and alkalis. Organic and inorganic acids.</p> <p>5. Formation of salts. Salts in the world around.</p> <p>6. The origin of life on Earth. The transformation of inorganic substances into organic.</p> <p>7. Climate change and</p>			
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	on grown bacteria. 6. Viruses. Living nonliving. Fighting viruses and their use.	Reading DNA. Mutations. Isolation of DNA 6. Minerals and vitamins. Role in the life of the organism. Lack and excess.	environmental pollution.			
PSHE and British Values	<p>Living in the wider world / Relationships</p> <p>Empathy, being kind to others – Random Acts of Kindness Month</p> <p>What is a refugee? What is migration? How can we welcome people to new countries? Locate countries and map refugee routes. Explore the countries and the situations that have forced them to flee.</p>	<p>Safety and Wellbeing:</p> <p>How do we deal with bullying?</p> <p>Christianity</p> <p>Christian values of how to treat others. Parables.</p> <p>British Values – birth of democracy, rule of law</p>	<p>Living in the wider world / Relationships</p> <p>understanding different religions – different branches of Christianity</p> <p>Judaism</p> <p>British Value – tolerance</p>	<p>Living in the wider world</p> <p>How to care for our environment – local and global</p> <p>Comparative religion – Hindu festival of colour - Holi</p> <p>Christianity / Hinduism</p> <p>Looking after our world.</p> <p>Individual Liberty</p>	<p>Safety and wellbeing:</p> <p>How do we assess the difference between a risk/danger/hazard?</p> <p>First Aid for kids</p> <p>VE Day/Victory Day</p> <p>Sikhism / Christianity</p> <p>Lessons to be learned from mistakes. Using religious stories that teach us moral lessons.</p>	<p>Safety and Wellbeing:</p> <p>Taking care of ourselves Who can we turn to if we are scared or anxious?</p> <p>What do we mean by trust? What is stranger danger?</p> <p>Islam / Buddhism</p> <p>Wellbeing and relaxation.</p>

	<p>Where does food come from, how to waste less food, packaging/plastics, what do/should we do with waste food?</p> <p>Christianity How to treat others. Parables.</p> <p>Tolerance / Mutual Respect</p>				mutual respect / Rule of Law	Individual Liberty
<p>Cultural Days and Community Outreach/ Календарь событий и знаменательных дат</p>	<p>Harvest Festival - September</p> <p>День учителя (5 Окт)</p>	<p>Remembrance Day (11 Nov)</p> <p>Christmas (UK 25 Dec)</p>	<p>Православное рождество (7 января)</p> <p>Black History Month (February)</p> <p>Shrove Tuesday</p> <p>Ash Wednesday</p>	<p>Масленица 8 марта</p> <p>Holi – Hindu festival of colour (10 Mar)</p> <p>Easter - UK Пасха</p>	<p>VE Day (8 May) Victory Day (9 May) День победы.</p> <p>Children’s Day- RUS (1 Jun) День защиты детей</p>	<p>6 июня- Пушкинский день в России (день русского языка) 12 июня-день России</p>
<p>Art/DT Искусство</p>	English	Russian Botanical Art	English	Russian	English	Russian

	<p>Mary Seabande Darrel Wakelam</p> <p>Mythological monster sculptures</p> <p>Initial sketch, collage, design and construct using wire mesh then mod roc.</p>	<p>Food preparation Уроки кулинарии.</p> <p>Ботаническое искусство.</p> <p>Объем и тени “Яблоко”.</p> <p>Рисование с природы- грибы, листья и другое.</p> <p>Фантазийное рисование.</p> <p>Акварельные техники.</p> <p>Новогодняя открытка “Снеговичок”.</p>	<p>Calligraphy bilingual project - motivational quotes (oceans)</p> <p>Developing Art Techniques Approaches to drawing</p>	<p>Preparation for parents’ assembly</p> <p>Конструируем дома из бумаги.</p> <p>Чертеж развертки.</p> <p>Народные промыслы.</p> <p>История игрушки и декоративное творчество. Лепка из глины и роспись.</p>	<p>Representations of the human body in art.</p>	<p>End of year show preparation</p> <p>Русские художники. Кустодиев.</p>
<p>Physical Education/ Физическое воспитание</p>	<p>Circus skills Swimming Dance</p>	<p>Circus skills Swimming Dance</p>	<p>Circus skills PE – team games, traditional English and Russian games Dance</p>	<p>Circus skills PE – flexibility and mindfulness (yoga, Tai Chi, Pilates?) Dance</p>	<p>Circus skills PE – athletics/new sport/skills? Dance</p>	<p>Circus skills PE – preparation for Sports Day Dance</p>
<p>Music/ Музыка</p>	<p>Russian The orchestra – instruments and sound</p>	<p>English BBC: Antonio Vivaldi - Winter</p> <p>Christmas carols, Christmas show</p>	<p>Russian Classical composers Ten Pieces</p>	<p>English English BBC: Florence Price Symphony 1 E minor</p>	<p>Russian Notation and theory Voice as an instrument.</p>	<p>SSongs for end of school performance</p>

	English Contemporary songs by well known singers				Breathing and singing techniques.	BBC: Delia Derbyshire - Doctor Who
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	Alphabet (phonics)  Letter names and sounds  Greetings: hello/goodbye, good morning, good afternoon, good night	To recall numbers to 20 in Spanish. To read and write numbers to 20 in Spanish. To ask and answer questions about wellbeing:	To be able to identify different body parts in Spanish.  To be able to describe ourselves using the correct grammatical structure.	To be able to communicate in a classroom environment in Spanish.  To begin learning present tense verbs.  To use present tense verbs in sentences to	To be able to identify various food and drink. To be able ask and answer questions about favourite food/drink. To identify various sports/games.  To be able to express like/dislike regarding food and drink and sports.	Revision of objectives taught Descriptive sentences



	<p>All About Me - Introducing ourselves - asking and answering questions about:</p> <p>Name</p> <p>Age</p> <p>Birthday</p> <p>Family members</p> <p>Numbers 1-10</p> <p>Days of the week</p> <p>Birthday month</p>		To be able to describe family members.	describe likes and dislikes.		
Outings/ Внеклассные мероприятия и экскурсии	<p>Harvest festival – bring in tins, donate to local charity/old folks home?</p> <p>Museum of London</p>	<p>British Museum</p> <p>Natural History Museum</p> <p>Theatre Show</p> <p>Shoe Box Appeal for poor families at Christmas</p>	<p>Visit to local Christian churches</p> <p>Masterclass Пригласить русских мастеров/</p>	<p>Trip to the seaside/local pond</p> <p>Little Angels Theatre</p>	<p>Victoria and Albert Museum – representations of the human form</p> <p>Science Museum</p>	Annual picnic/visiting local stately home

			мастериц (Изба?) Роспись, резка по дереву, глина.			
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