

CURRICULUM OVERVIEW YEAR 4 Обзор учебной программы 4 класс Azbuka School 2021-2022

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.

	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>Мир общения. Собеседники. Диалог. Культура устной и письменной речи.</p> <p>Текст.</p>	<p>English: Empathy / Tolerance / Difference / Acceptance / Belonging: Fiction: The Lost Thing by Shaun Tan 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: Tolerance Adventure; Rich/Poor; Character transformation Fiction: The Miraculous Journey of Edward Tulane by Kate Di Camillo 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: Reading: Reading: Leon and the Place between</p> <p>Poetry</p> <p>Power of Stories; Magic and Fantasy; Adventure; Journeys</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: Charity / 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>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>English</p> <p>Ancient Greece:</p> <p>Myths and Legends</p>	<p>Russian: (Botany – soil, fungus) Значение и строение почвы.</p>	<p>English: Ecology of the oceans, Layers of the oceans</p>	<p>Russian: (Ancient Rus and Slavic roots) Страна Гардарика.</p>	<p>English: Local area comparison with another UK and Edinburgh / NYC</p>	<p>Russian: (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. В царстве грибов. Великий круговорот жизни:производители-потребители, разрушители. Круговорот веществ в природе. Жизнь в земле и под землей. (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>Ordnance Survey maps Human/Physical Geography Landscapes Tourism Science: States of matter (Solids, liquids, gases, heating and cooling, evaporation, condensation) Sound</p>	<p>Респираторная система человека. Кто как дышит? Как правильно дышать? Как дыхание влияет на состояние человека и как им управлять? Техники дыхания, детские медитации. Вирусы и бактерии. 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>			
--	---	---	---	--	--	--

	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	Living in the wider world – Living In the wider world: Empire/belonging Being part of a new community Mutual respect Tolerance Health and Wellbeing: W1 – Mental Health: Watch ‘ First Day Jitters’ story by Julie Dannenberg . to recognise that feelings can change over time and	Safety and Wellbeing: How do we deal with bullying? Christianity Christian values of how to treat others. Parables. British Values – birth of democracy, rule of law	Living in the wider world / Relationships understanding different religions – different branches of Christianity Judaism British Value – tolerance	Living in the wider world How to care for our environment – local and global Comparative religion – Hindu festival of colour - Holi Christianity / Hinduism Looking after our world. Individual Liberty	Safety and wellbeing: How do we assess the difference between a risk/danger/hazard? First Aid for kids VE Day/Victory Day Sikhism / Christianity Lessons to be learned from mistakes. Using religious stories that teach us moral lessons.	Safety and Wellbeing: Taking care of ourselves Who can we turn to if we are scared or anxious? What do we mean by trust? What is stranger danger? Islam / Buddhism Wellbeing and relaxation.

	<p>range in intensity H18. about everyday things that affect feelings and the importance of expressing feelings H19. a varied vocabulary to use when talking about feelings; about how to express feelings in different ways; H20. strategies to respond to feelings, including intense or conflicting feelings; how to manage and respond to feelings appropriately and proportionately in different situations to recognise that anyone can experience mental ill health; that most difficulties can be</p>				<p>mutual respect / Rule of Law</p>	<p>Individual Liberty</p>
--	---	--	--	--	---	-------------------------------

	<p>resolved with help and support; and that it is important to discuss feelings with a trusted adult</p> <p>. problem-solving strategies for dealing with emotions, challenges and change, including the transition to new schools</p> <p>W2 – Physical wellbeing</p> <p>W3 – Ourselves, growing and changing</p> <p>W4 – Keeping Safe W5 – Drugs, alcohol and tobacco</p>					
--	--	--	--	--	--	--

	<p>W6 – Reflection session</p> <p>Empathy, being kind to others – Random Acts of Kindness Month</p>					
<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</p> <p>8 марта</p> <p>Holi – Hindu festival of colour (10 Mar)</p> <p>Easter - UK Пасха</p>	<p>VE Day (8 May)</p> <p>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)</p> <p>12 июня-день России</p>
<p>Art/DT Искусство</p>	<p>Art/DT</p> <p>Art – Monet and Isaac Levitan:</p>	<p>Russian Botanical Art Food preparation Уроки кулинарии. Ботаническое искусство.</p>	<p>English</p> <p>Calligraphy bilingual project - motivational quotes (oceans)</p>	<p>Russian Preparation for parents’ assembly</p> <p>Конструируем дома из бумаги. Чертеж развертки.</p>	<p>English</p> <p>Representations of the human body in art.</p>	<p>Russian End of year show preparation</p> <p>Русские художники. Кустодиев.</p>

	<p>Learn about both artists.</p> <p>Compare and contrast to find differences and similarities in style and technique.</p> <p>Create own artwork design inspired by one of the artists famous autumn paintings.</p>	<p>Объем и тени “Яблоко”.</p> <p>Рисование с натуры- грибы, листья и другое. Фантазийное рисование. Акварельные техники. Новогодняя открытка “Снеговичок”.</p>	<p>Developing Art Techniques Approaches to drawing</p>	<p>Народные промыслы. История игрушки и декоративное творчество. Лепка из глины и роспись.</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 English</p>	<p>English BBC: Antonio Vivaldi - Winter 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. Breathing and singing techniques.</p>	<p>Songs for end of school performance BBC: Delia Derbyshire - Doctor Who</p>

	Contemporary songs by well known singers					
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	<p>Alphabet (phonics)</p> <p>Letter names and sounds</p> <p>Greetings: hello/goodbye, good morning, good afternoon, good night</p> <p>All About Me - Introducing ourselves - asking</p>	<p>To recall numbers to 20 in Spanish.</p> <p>To read and write numbers to 20 in Spanish.</p> <p>To ask and answer questions about wellbeing:</p>	<p>To be able to identify different body parts in Spanish.</p> <p>To be able to describe ourselves using the correct grammatical structure.</p> <p>To be able to describe family members.</p>	<p>To be able to communicate in a classroom environment in Spanish.</p> <p>To begin learning present tense verbs.</p> <p>To use present tense verbs in sentences to describe likes and dislikes.</p>	<p>To be able to identify various food and drink.</p> <p>To be able ask and answer questions about favourite food/drink.</p> <p>To identify various sports/games.</p> <p>To be able to express like/dislike regarding food and drink and sports.</p>	<p>Revision of objectives taught</p> <p>Descriptive sentences</p>

	<p>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>					
<p>Outings/ Внеклассные мероприятия и экскурсии</p>	<p>Harvest festival – bring in tins, donate to local charity/old folks home?</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/мастериц (Изба?)</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>	<p>Annual picnic/visiting local stately home</p>

			Роспись, резка по дереву, глина.			
--	--	--	--	--	--	--