

CURRICULUM OVERVIEW YEAR 5

Обзор учебной программы 5 класс

Azbuka School 2021-2022

*In addition to this Overview please refer to the separate curriculum overviews of the visiting teachers of ICT, Science, Dance. 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>Части речи. Имя существительное. Изменение существительных по родам, числам и падежам.</p>	<p>English: Crater Lake Evolution by Jennifer Killick</p> <p>Science fiction, monster, friendship, relationships, growing up</p> <p>Newspaper report First person recount Writing in role</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: Morality - success not only from dreams; looking for the meaning of life /</p> <p>Horror: Clockwork by Philip Pullman PoR: Poetry, writing in role, diary</p> <p>TWS: Write a similar story</p> <p>A, M, P, RB, S</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>English: Imagination, wonder, adventure (child from a poor background)</p> <p>The Nowhere Emporium by Ross Mackenzie PoR: Writing in role, collaborative reading, analysing</p>

	<p>Мягкий знак после шипящих.</p> <p>Литературное чтение.</p> <p>Биография и творчество Андерсена.</p>		<p>Синонимы и антонимы.</p> <p>Местоимение.</p> <p>Литературное чтение.</p> <p>Поэтическая тетрадь.</p> <p>Стихи классиков и современников.</p> <p>А. Гайдар «Чук и Гек».</p> <p>Были-небылицы. М. Горький «Случай с Евсейкой», К. Паустовский «Растрепанный воробей», А. Куприн «Слон».</p>		<p>форма глагола. Не с глаголами.</p> <p>Люби живое</p> <p>Рассказы русских и зарубежных авторов о природе (В. Бианки, Соколов- Микитов и другие).</p>	<p>characters, organising writing into paragraphs</p> <p>A, RB</p> <p>TWS: new chapter</p> <p>Classical Poetry - Night Clouds and An Autumn Evening</p> <p>Analysis and comprehension using Developing Reading Comprehension by Kate Heap</p> <p>A, RB</p> <p>TWS: Similar story</p>
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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 Ancient Egypt: Architecture Fashion Writing and communication Comparison to modern Egypt The Seven Wonders	Russian History of the book. Cyrillic script История письменности. Первые печатные книги на Руси. Город грамотеев. Мы живем в Древнем Новгороде. Письменность на Руси:	English: British History Study The Tudors Tyrant, empire Unrest Religious battle Novel: Treason by Berlie Doherty A, D, M, R, RB, S	Russian: Transiberian Railway Taiga Forest Cities etc Транссиб- путешествие из Москвы во Владивосток. Сибирь- Азия, где царит тайга. Часовые пояса. Погода и климат.	English: Flowering and nonflowering plants. Plant reproduction (asexual). Growing plants Plant study and analysis Book: Darwin's Flowers	Russian: Extreme weather семенное (половое). Природные зоны. Животные и растения тайги. Озеро Байкал.

	<p>Book: Ancient Egypt DK</p> <p>Novel: Secrets of a Sun King by Susan Carroll</p> <p>A, M, R, RB, S</p>	<p>летописи, берестяные грамоты, Кирилл и Мефодий.</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>Природные зоны. Природные сообщества на примере озера и леса.</p>
Science Specialist	<p>Cell biology 1. Cell and its structure. Difference from bacteria. Growing bacteria and mold</p>	<p>Bio Chemistry 1. Water as a medium for biochemical reactions. Hydrophobicity</p>	<p>Inorganic chemistry 1. The structure of the atom. Chemical bond</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 on grown bacteria.</p> <p>6. Viruses. Living nonliving. Fighting</p>	<p>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. Reading DNA. Mutations. Isolation of DNA</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 environmental pollution.</p>			
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	viruses and their use.	6. Minerals and vitamins. Role in the life of the organism. Lack and excess.				
PSHE P4C and British Values	<p>Transition - mental health and well-being:</p> <p>Habits/signs of -ve mental health/re-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>Mental health and well being</p> <p>taking care of our mental health/ managing setbacks</p> <p>Individual Liberty</p> <p>Christianity How do Christians manage setbacks?</p>	<p>Living in the wider world</p> <p>Rights and responsibilities/diversity 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>Living in the wider world</p> <p>internet sources - reliable?/prioritising 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</p> <p>Family structures / healthy family 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 Christians and Sikhs use their faith to inspire their</p>	<p>Relationships</p> <p>Giving permission and 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 Buddhist religions for a child compared</p>

					attitude towards others?	to Confirmation in Christianity.
Cultural Days and Community Outreach/ Календарь событий и знаменательных дат	Harvest Festival - September День учителя (5 Окт)	Remembrance Day (11 Nov), A, S Christmas (UK 25 Dec) Elderley Christmas Cards / Production Recording A, D	Православное рождество (7 января) Black History Month (February) Shrove Tuesday Ash Wednesday	Масленица 8 марта Holi – Hindu festival of colour Easter - UK Пасха	VE Day (8 May) Victory Day (9 May) День победы. Children’s Day- RUS День защиты детей	6 июня- Пушкинский день в России (день русского языка) 12 июня- день России
Art/DT Искусство	English Egyptian art and architecture Death Masks Jewellery Pyramid building Papyrus roll and writing Salt dough amulets	Russian Создаем свои книги разными способами. Складывание из бумаги “Книга с секретом”. Сшивание тетрадей книги нитью и создание обложки.	English Preparation for parents’ assembly Photography - exploring self, using light, angles, mixed media.	Russian Изучаем работы известных художников. Тернер “Дождь. Пар. Скорость” Левитан “Поезд”. Что такое линейная перспектива? Схема построения.	English Botanical Art Flower studies Flower pressing	Russian End of year show preparation Скетчинг. Линия и форма. (животные)

	Multi media	Печать- набор текста. Монотипия и фантазийное рисование. Иллюстрирование сказа "Садко".	Materials	Современный поезд в перспективе. Акварельные техники. Снег и снеговики.		
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	Use sequence, selection and repetition in programs,	Use logical reasoning to explain how simple	Understand computer networks, including the	Use search technologies, appraising how results are selected,	Select, use and combine a variety of software on a

	that accomplish specific goals	working with variables and various forms of input/output	algorithms work, detecting errors	internet, exploring how the World Wide Web offers opportunities for global communication	and evaluating digital content	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 	<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 	<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 	<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>

	- The numbers from 0 to 20		of their furniture and appliances	likes and dislikes.		
Outings/ Внеклассные мероприятия и экскурсии	Harvest festival – bring in tins, donate to local charity/old folks home? Tate Modern TBC	British Museum Buddhist Temple Theatre Show TBC Shoe Box Appeal for poor families at Christmas	Visit to local Christian cathedral Mosque TBC Masterclass Пригласить русских мастеров/ мастериц (Изба) Роспись, резка по дереву, глина.	Trip to Hampton Court Little Angels Theatre TBC	Victoria and Albert Museum – representations of the human form TBC	Annual picnic/visiting PGL Science Museum / Planetarium TBC