

Year 5 Curriculum Overview

Обзор учебной программы 5 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.

	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>English: Morality - success not only from dreams; looking for the meaning of life / 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. Имя существительное. Изменение существительных по родам, числам и</p>	<p>English: Imagination, wonder, adventure (child from a poor background) Fiction: The Nowhere Emporium by Roass Mackenzie PoR: Writing in role, collaborative reading, analysing characters,</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). Синонимы и антонимы.</p>	<p>English: Parental love / fantasy / adventure / different setting (China) Fiction: Cosmic by Frank Cottrell Boyce PoR: Storyboxing, debate and argument, writing in role, drama and role play.</p> <p>A, RB</p> <p>TWS: Similar story</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</p>

		<p>падежам. Мягкий знак после шипящих.</p> <p>Литературное чтение.</p> <p>Биография и творчество Андерсена.</p>	<p>organising writing into paragraphs</p> <p>A, RB</p> <p>TWS: new chapter</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>временам и числам. Неопределенн ая форма глагола. Не с глаголами.</p> <p>Литературное чтение.</p> <p>Люби живое</p> <p>Рассказы русских и зарубежных авторов о природе (В. Бианки, Соколов- Микитов и другие).</p>
Mathematics/ Математика	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 3 класса (часть 2	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 3 класса (часть3) и	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 4 класса

		и3) Российской школы		4 класса (часть 1)Российской школы		(часть 1) Российской школы
<p>The World Around Me History/ Geography) Science/ Мир вокруг нас География/ История/ Наука</p>	<p>Russian History of the book. Cirrilyc script История письменности. Первые печатные книги на Руси. Город грамотеев. Мы живем в Древнем Новгороде. Письменность на Руси: летописи, берестяные грамоты, Кирилл и Мефодий.</p>	<p>English Ancient Egypt: Architecture Fashion Writing and communication Comparison to modern Egypt The Seven Wonders Book: Ancient Egypt DK A, M, R, RB, S</p>	<p>Russian: Transiberian Railway Taiga Forest Cities etc Транссиб- путешествие из Москвы во Владивосток. Сибирь- Азия, где царит тайга. Часовые пояса. Погода и климат.</p>	<p>English: British History Study The Tudors Tyrant, empire Unrest Religious battle Novel: Treason by Berlie Doherty A, D, M, R, RB, S</p>	<p>Russian: Flowering and nonflowering plants. Plant reproduction (asexual). *Extreme weather Царство растений. Цветковые и нецветковые растения. Размножение растений. Способы: вегетативное (бесполое) и семенное (половое). Природные зоны.</p>	<p>English: Astronomy Effect of sun and moon Destruct Links To Ancient Greece (developed astronomy) RB</p>

					Животные и растения тайги. Озеро Байкал.	
Science	Вещества и материалы. Развитие техники. Как работает печатный станок. Технология письма во времени.	Animals incl. Humans: describe the changes as humans develop to old age Living Things: Life cycles. A, S	Инновации-строительство ж/д. Физика-работа парового двигателя, движение колес по рельсам.	Properties and Change of materials: Reversible/Irreversible changes Magnetism, conductivity	Природные зоны. Природные сообщества на примере озера и леса. Строение и размножение растений.	Earth and Space / Forces: Earth, sun, moon Day/night, movement in relation to each other Gravity Air/water resistance, friction
Science Specialist	Cell biology 1. Cell and its structure. Difference from bacteria. Growing bacteria and mold 2. The main classes of substances that make up all living organisms. Proteins, carbohydrates, lipids, nucleic acids 3. Microscopes and their use on the	Bio Chemistry 1. Water as a medium for biochemical reactions. Hydrophobicity and hydrophilicity 2. Proteins are the basis of life. Protein structure. The role of nutrition in the growth of	Inorganic chemistry 1. The structure of the atom. Chemical bond 2. The structure of the molecules. Crystals, crystal lattice. 3. Gases, liquids, solids. Chemical reactions. 4. Acids and alkalis. Organic			

	<p>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 viruses and their use.</p>	<p>the body.</p> <p>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>6. Minerals and vitamins. Role in the life of the organism. Lack and excess.</p>	<p>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>			
PSHE P4C and British Values	Transition - mental health and well-being:	Mental health and well being	Living in the wider world	Living in the wider world	Relationships	Relationships

	<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>taking care of our mental health/ managing setbacks</p> <p>Individual Liberty</p> <p>Christianity How do Christians manage setbacks?</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>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>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 attitude towards others?</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 to Confirmation in Christianity.</p>
<p>Cultural Days and Community Outreach/ Календарь событий и</p>	<p>Harvest Festival - September</p> <p>День учителя (5 Окт)</p>	<p>Remembrance Day (11 Nov), A, S</p> <p>Christmas (UK 25 Dec)</p>	<p>Православное рождество (7 января)</p>	<p>Масленица</p> <p>8 марта</p> <p>Holi – Hindu festival of colour</p>	<p>VE Day (8 May) Victory Day (9 May) День победы.</p> <p>Children’s Day- RUS День защиты детей</p>	<p>6 июня- Пушкинский день в России (день русского языка)</p>

знаменательных дат		Elderley Christmas Cards / Production Recording A, D	Black History Month (February) Shrove Tuesday Ash Wednesday	Easter - UK Пасха		12 июня-день России
Art/DT Искусство	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 Egyptian art and architecture Death Masks Jewellery Pyramid building Papyrus roll and writing Salt dough amulets Multi media	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 Preparation for parents' assembly Pablo Picasso Cutouts using paper and metal to create abstract art Materials	Russian Representations of the human body in art. Изображение фигуры человека в движении. Леонардо и его фигура человека-Витрувианский человек. Пропорции.	English End of year show preparation Kandinsky and Miro Using space as inspiration for art Paint

			Литография на кухне.			
Physical Education/ Физическое воспитание	Circus skills Swimming Dance	Circus skills Swimming Dance	Circus skills PE – team games, traditional English and Russian games Dance	Circus skills PE – flexibility and mindfulness (yoga, Tai Chi, Pilates?) Dance	Circus skills PE – athletics/new sport/skills? Dance	Circus skills 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: Florence Price Symphony 1 E minor	Russian Notation and theory	Songs for end of school performance 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	<p>To be able to differentiate between a letter name and a letter sound.</p> <p>To be able to use the knowledge of letter sounds to write words by sounding them out first.</p> <p>To recall days of the week in Spanish and use time related language:</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>	Revision term of everything learnt throughout the year:
Outings/ Внеклассные мероприятия и экскурсии	<p>Harvest festival – bring in tins, donate to local charity/old folks home?</p> <p>A, D, R, RB</p> <p>Museum of London</p>	<p>British Museum</p> <p>Buudhist Temple</p> <p>Theatre Show</p> <p>Shoe Box Appeal for poor families at Christmas</p> <p>A, D, R, RB</p>	<p>Visit to local Christian churches</p> <p>Masterclass Пригласить русских мастеров/ мастериц (Изба?)</p>	<p>Trip to Hampton Court</p> <p>Little Angels Theatre</p>	<p>Victoria and Albert Museum – representations of the human form</p>	<p>Annual picnic/visiting</p> <p>Beach combing to look for fossils</p> <p>Science Museum / Planetarium</p>

			Роспись, резка по дереву, глина.			
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