

Year 5 Curriculum Overview Обзор учебной программы 5 класс

Azbuka School 2022-2023

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 IT, Science, Spanish, 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 и Дrame. 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. Мягкий</p>	<p>English: Japan Indonesia Survival</p> <p>Kensuke's Kingdom by Michael Morpurgo</p> <p>Narrative retelling</p> <p>Range of poetry</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: Horror</p> <p>Clockwork by Philip Pullman</p> <p>Poetry, writing in role, diary</p> <p>Write a similar story</p> <p>A, M, P, RB, S</p> <p>Read continuing exception words</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: Tolerance Adventure; Rich/Poor; Character transformation</p> <p>The Miraculous Journey of Edward Tulane by Kate Di Camillo</p> <p>Writing in role, collaborative reading,</p>

	<p>знак после шипящих.</p> <p>Литературное чтение.</p> <p>В. Гаршин «Лягушка-путешественница»</p> <p>Биография и творчество Андерсена.</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 of information in a sentence.</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 А. Куприн «Слон» . М. Горький «Случай с Евсейкой», К. Паустовский «Растрепанный воробей»,.</p>	<p>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>Люби живое</p> <p>Рассказы русских и зарубежных авторов о природе (В. Бианки, Соколов- Микитов и другие).</p> <p>Поэтическая тетрадь</p> <p>Современная поэзия</p>	<p>analysing characters, organising writing into paragraphs.</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>
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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 Transsiberian Railway Taiga Forest Cities etc Транссиб-путешествие из Москвы во Владивосток. Сибирь- Азия, где царит тайга. Часовые пояса. Погода и климат.	English: British History Study The Tudors Tyrant, empire Unrest Religious battle Novel: Treason by Berlie Doherty Identify changes and links within	Russian: History of the book. Cyrillic script История письменности. Первые печатные книги на Руси. Город грамотеев. Мы живем в Древнем Новгороде. Письменность на Руси: летописи,	English: Extreme Weather Effect of climate change on the world. Study of major weather events including: Typhoon, hurricane, earthquake, tsunamis	Russian: Царство растений. Цветковые и нецветковые растения. Размножение растений. Легкие планеты. Экология воздуха.

	<p>Book: Ancient Egypt DK</p> <p>Describe events using words and phrases such as: century, decade, BC, AD</p> <p>Look at different sources of the same event and identify differences in the accounts.</p> <p>Ask a range of questions about the past.</p> <p>Choose reliable sources of factual evidence to describe the past.</p>	<p>Природные зоны. Животные и растения тайги. Озеро Байкал.</p>	<p>and across the time periods studied. Give some causes and consequences of the main events, situations and changes in the periods studied.</p> <p>Give clear reasons why there may be different accounts of history.</p>	<p>берестяные грамоты, Кирилл и Мефодий.</p>	<p>Book: Floodland by Marcus Sedgewick</p> <p>Use documents, printed sources, the internet, databases, pictures, photos etc to collect information.</p> <p>Present structured and organised findings.</p>	
Science	<p>Animals incl. Humans: describe the changes as humans develop to old age</p>	<p>Инновации-строительство ж/д. Физика-работа парового двигателя,</p>	<p>Properties and Change of materials: Reversible/Irreversible changes</p>	<p>Вещества и материалы. Развитие техники. Как работает печатный</p>	<p>Animal reproduction</p>	<p>Природные зоны. Природные сообщества на примере озера и леса.</p>

	Living Things: Life cycles. A, S	движение колес по рельсам	Magnetism, conductivity	станок. Технология письма во времени.		Строение и размножение растений.
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 example of grown organisms 4. Microbiological methods. Growing bacteria in Petri dishes. 5. Antibiotics. Influence on cells of higher organisms and bacteria. The reasons	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 the body. Poisons and antidotes. 3. Sugar is not only sweet, but also building. Glucose, fructose, starch, cellulose. The energy value.	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 and inorganic acids. 5. Formation of salts. Salts in the world around. 6. The origin of life on Earth. The transformation of inorganic substances into organic.	General principles of plant growth. Prerequisites for proper development. 2. Light and its role in plant growth. Structure of the atom and origin light, spectrum. 3. Photosynthesis - difference from animal organisms. Main Products photosynthesis - oxygen and glucose. Chemical formulas of substances and the structure of molecules. 4. Structure of plants. Cellulose. Conductive vessels	The Nature of Light. Lights. Where does the light come from – the structure Atom. Photons. Color is a photon of a certain size. White and black. Reflection from the surface. Angle of incidence and angle Reflection. 2) Refraction of the light beam. The speed of light in different substances and Vacuum. Experiments – a block of transparent plastic + laser + steam (vape). 3) Lenses. Focus. Flashlight, laser.	

	<p>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>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>7. Climate change and environmental pollution.</p>	<p>and transfer of substances in plants.</p> <p>5. Accumulation of nutrients. Glucose, fructose, sucrose, starch.</p> <p>6. Mathematical Foundations for Growth Analysis</p> <p>растений. Среднее значение и статистика.</p>	<p>Optical devices. Camera obscura.</p> <p>4) Eye, structure. The speed of perception and transmission of a nerve signal. Convex and concave lenses in optical devices. Device Telescope.</p> <p>5) Visible light spectrum. Decomposition of white light by prism. Rainbow. RGB.</p> <p>6) Diffraction, dispersion, and interference. Jung's Experience, Newton's Rings</p> <p>7) Other types of electromagnetic waves.</p>	
PSHE P4C and British Values	Health and Wellbeing	Living in the wider world	Health and Wellbeing	Health and Wellbeing	Health and Wellbeing	Living in the wider world

	<p>W1-3 – Keeping Safe Relationships W4 – Family and positive close relationship W5 – Safe relationships</p>	<p>w1-4 Economic wellbeing: money W5 Communities - contributions that groups make Individual Liberty Christianity How do Christians manage setbacks?</p>	<p>W1 – Puberty - Ourselves, growing and changing W2 – Puberty - Physical wellbeing Relationships W3-5 – Family and positive close relationships Rule of Law/Mutual Respect Judaism Worship in Judaism community. Responsibilities of Jewish followers.</p>	<p>W1-2 – Ourselves, growing and changing Relationships W3-5 – respecting self and others Individual Liberty / Rule of Law Christianity / Hinduism What are the Hindu and Christian values related to moderation?</p>	<p>W1-3 – Drugs, alcohol and tobacco Living in the wider world W4-6 Media literacy and digital resilience Mutual Respect / Tolerance Sikhism / Christianity How do Christians and Sikhs use their faith to inspire their attitude towards others?</p>	<p>W1-3 Aspirations, work and career (Economic wellbeing) W4 Gambling, effects of Relationships W5 Safe Relationships: Consent W6 Respecting self and others: how to debate and challenge Democracy / Tolerance Islam / Buddhism What are the rights of passage in the Islam and</p>
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						Buudhist religions for a child compared 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) 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) Children’s Day- RUS День защиты детей	6 июня- Пушкинский день
Art/DT Искусство	English Egyptian art and architecture Death Masks Jewellery Pyramid building Papyrus roll and writing Salt dough amulets Multimedia	Russian Изучаем работы известных художников. Тернер “Дождь. Пар. Скорость” Левитан “Поезд”. Что такое линейная перспектива? Схема построения.	English Preparation for parents’ assembly Photography - exploring self, using light, angles, mixed media. Materials	Russian Создаем свои книги разными способами. Складывание из бумаги “Книга с секретом”. Сшивание тетрадей книги нитью и создание обложки. Печать- набор текста.	English Clothing design based on Extreme Weather	Ботаническое искусство (акварель). Строение цветка (графика, моделирование). Размножение растений- выращивание и уход.

		Современный поезд в перспективе. Рисуем животных с натуры-скетчинг. Фантазийное рисование. Акварельные техники. Новогодняя открытка "Снеговичок".		Монотипия и фантазийное рисование. Иллюстрирование сказки "Садко". Знакомство с творчеством Репина.		Приготовление пищи из овощей и фруктов.
Physical Education/ Физическое воспитание	Circus skills Swimming? Dance PE Athletics Speed and resilience Team games	Circus skills Swimming? Dance Getting stronger and more fit Breathing and meditation	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	*BBC Ten Pieces Dmitri Shostakovich Symphony № 10 (2nd movement)	Winter music galore Preparation for Christmas performance.	Ten Pieces Johannes Brahms Hungarian Dance №5	BBC: Florence Price Symphony 1 E minor	BBC Anna Meredith body percussion (contemporary British)	Songs for end of school performance

	Музыкальные стили Современные песни по выбору детей. Contemporary songs by well known singers		Авторская и народная песня.	Our musical children - school concert	Creating music	
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 	<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 	<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 	<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 	<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>Revision term of everything learnt throughout the year:</p> <p>-Spain: Main customs, cultural activities and main places</p>

	<p>typical school actions</p> <ul style="list-style-type: none"> - Review the names of the week, of month and the name of the seasons - The numbers from 0 to 20 	Halloween and at christmas time	<p>an address</p> <ul style="list-style-type: none"> - the names of the types of houses, the names of the rooms in the house and some of their furniture and appliances 	<ul style="list-style-type: none"> - To begin learning present tense verbs. - To use present tense verbs in sentences to describe likes and dislikes. 	<p>Learn to express likes and dislikes</p> <p>To identify various sports/games and other leisure activities</p>	
<p>Outings/ Внеклассные мероприятия и экскурсии</p>	<p>Egyptians - British Museum*</p> <p>Little Angels Theatre - 4th October</p>	<p>Tate Britain - Y4-6</p> <p>Christmas Production</p> <p>IntoFilm Festival</p> <p>Shoe Box Appeal for poor families at Christmas</p>	<p>Somerset House</p> <p>WWII Bunker</p>	<p>Science Lab - Science Museum</p> <p>Mosque Visit</p>	<p>Greenwich Observatory and Planetarium</p> <p>Kew Gardens</p>	<p>PGL</p> <p>Annual picnic/visiting</p>

		A, D, R, RB				
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