

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 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 дополнении к основному Обзору учебной программы, пожалуйста, смотрите отдельные обзоры учителей-специалистов по Информатике, Науке, Испанскому языку, 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>Части речи. Имя существительное. Изменение существительных по родам, числам и падежам. Мягкий знак после шипящих.</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>Read continuing exception words</p>	<p>Развитие речи.Обучение грамоте.Обучение письму, включая письмо в контексте.</p> <p>Состав слова. Фразеологизмы.</p> <p>Литературное чтение.</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 from the Year 4</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.</p> <p>Пунктуация (однородные члены предложения).</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, analysing</p>

	<p>Девять правил орфографии.</p> <p>Литературные сказки</p> <p>В. Гаршин «Лягушка-путешественница»</p> <p>Г. Х. Андерсен</p> <p>Биография и творчество</p>	<p>from the Year 4 National Curriculum Spellings List</p> <p>Increasing familiarity with a wider range of books.</p> <p>Extend the range of sentences with more than one clause by using a wider range of conjunctions.</p>	<p>Поэтическая тетрадь.</p> <p>Стихи классиков</p> <p>А. Гайдар «Чук и Гек».</p> <p>Были-небылицы</p> <p>А. Куприн «Слон»</p> <p>. М. Горький «Случай с Евсейкой», К. Паустовский «Растрепанный воробей»,.</p>	<p>National Curriculum Spellings List</p> <p>Increasing familiarity with a wider range of books.</p> <p>Use and punctuate direct speech.</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>characters, organising writing into paragraphs.</p> <p>Read continuing exception words from the Year 4 National Curriculum Spellings List</p> <p>Increasing familiarity with a wider range of books.</p> <p>Use conjunctions, adverbs and prepositions to express time, cause, character and place.</p>
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Mathematics/ Математика	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 2 класса (часть 3) Российской школы	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 3 класса (часть1) Российской школы	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 3 класса (часть2) 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 Book: Ancient Egypt DK Ask questions such as 'what was it like	Russian Transsiberian Railway Taiga Forest Cities etc Транссиб-путешествие из Москвы во Владивосток. Сибирь- Азия, где царит тайга. Часовые пояса. Погода и климат. Природные зоны. Животные и растения тайги. Озеро Байкал.	English: British History Study The Tudors Tyrant, empire Unrest Religious battle Novel: Treason by Berlie Doherty Show knowledge and understanding by describing features of past societies and periods.	Russian: *Ancient Rus and Slavic roots Страна Гардарика. 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. *3 (изменение в программе)	English: Extreme Weather Effect of climate change on the world. Study of major weather events including: Typhoon, hurricane, earthquake, tsunamis Book: Floodland by Marcus Sedgewick Extreme Weather comparison with UK and around the world	Russian: Царство растений. Цветковые и нецветковые растения. Размножение растений. Легкие планеты. Экология воздуха. *(Human body. REspiratory system. Viruses and bacteria) Респираторная система человека. Кто как дышит? Как правильно дышать?

	<p>for a during?’</p> <p>Give some reasons why there may be different accounts of history.</p> <p>Name and place dates of significant events from the past on a timeline.</p> <p>Identify some ideas, beliefs, attitudes and experiences of men, women and children from the past.</p> <p>Science: Electricity</p>		<p>Give reasons for changes to people, ways of life, beliefs and attitudes may have occurred during a time period.</p> <p>Describe how some of the past events/people affect life today.</p> <p>*Oceans - layers, arctic foodchain, animal facts, glacier observations</p> <p>Science: Animals incl. humans (food chains)</p>		<p>Ordnance Survey maps Human/Physical Geography Landscapes Tourism</p> <p>Use suggested sources to collect information.</p> <p>Present findings using speaking, writing and ICT skills.</p> <p>Discuss most appropriate way to present information.</p> <p>Science: States of matter (Solids, liquids, gases, heating and cooling, evaporation, condensation)</p> <p>Sound</p>	<p>Как дыхание влияет на состояние человека и как им управлять? Техники дыхания, детские медитации.</p>
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			Living things (grouping, classifying, environmental dangers)			
Science	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/Irre- versible changes Magnetism, conductivity	Хронология времени. Устройство ладьи. Силы природы.	Animal reproduction	Природные зоны. Природные сообщества на примере озера и леса. 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	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	Inorganic chemistry 1. The structure of the atom. Chemical bond 2. The structure of the molecules. Crystals, crystal lattice. 3. Gases, liquids, solids.	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	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.	

	<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 viruses and their use.</p>	<p>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>6. Minerals and vitamins. Role in the life of the organism. Lack and excess.</p>	<p>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>	<p>animal organisms. Main Products photosynthesis - oxygen and glucose. Chemical formulas of substances and the structure of molecules.</p> <p>4. Structure of plants. Cellulose. Conductive vessels 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>2) Refraction of the light beam. The speed of light in different substances and Vacuum. Experiments – a block of transparent plastic + laser + steam (vape).</p> <p>3) Lenses. Focus. Flashlight, laser. 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</p>	
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					interference. Jung's Experience, Newton's Rings 7) Other types of electromagnetic waves.	
PSHE and British Values	Health and Wellbeing W1-3 – Keeping Safe Relationships W4 – Family and positive close relationship W5 – Safe relationships	Living in the wider world w1-4 Economic wellbeing: money W5 Communities - contributions that groups make	Health and Wellbeing W1 – Puberty - Ourselves, growing and changing W2 – Puberty - Physical wellbeing Relationships W3-5 – Family and positive close relationships Judaism British Value – tolerance	Health and Wellbeing W1-2 – Ourselves, growing and changing Relationships W3-5 – respecting self and others Hindu festival of colour - Holi Christianity / Hinduism Looking after our world. Individual Liberty	Health and Wellbeing W1-3 – Drugs, alcohol and tobacco Living in the wider world W4-6 Media literacy and digital resilience Sikhism / Christianity Lessons to be learned from mistakes. Using religious stories that teach us moral lessons.	Living in the wider world 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

					mutual respect / Rule of Law	Islam / Buddhism Wellbeing and relaxation. Individual Liberty
Cultural Days and Community Outreach/ Календарь событий и знаменательных дат	Harvest Festival - September День учителя (5 Окт)	Remembrance Day (11 Nov) Christmas (UK 25 Dec)	Православ-ное 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 (1 Jun) День защиты детей	6 июня- Пушкинский день
Art/DT Искусство	English Egyptian art and architecture Death Masks Jewellery Pyramid building	Russian Изучаем работы известных художников. Тернер “Дождь. Пар. Скорость” ,Левитан “Поезд”.	English Preparation for parents’ assembly Photography - exploring self, using light,	Russian Конструируем дома из бумаги. Чертеж развертки. Народные промыслы.	English Clothing design based on Extreme Weather	Russian Ботаническое искусство (акварель). Строение цветка (графика, моделировани е).

	Papyrus roll and writing Salt dough amulets Multi media	Что такое линейная перспектива? Схема построения. Современный поезд в перспективе. Рисуем животных с натуры-скетчинг. Фантазийное рисование. Акварельные техники. Новогодняя открытка "Снеговичок".	angles, mixed media. Materials	История игрушки и декоративное творчество. Лепка из глины и роспись.		Размножение растений-выращивание и уход. Приготовление пищи из овощей и фруктов.
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	BBC Ten Pieces	Winter music galore	Ten Pieces Johannes Brahms	BBC: Florence Price Symphony 1 E minor	BBC Anna Meridith	Songs for end of school performance

	<p>Dmitri Shostakovich</p> <p>Symphony № 10 (2nd movement)</p> <p>Музыкальные стили</p> <p>Современные песни по выбору детей.</p> <p>Contemporary songs by well known singers</p>	<p>Preparation for Christmas performance.</p>	<p>Hungarian Dance №5</p>	<p>Our musical children - school concert</p>	<p>body percussion (contemporary British)</p> <p>Creating music</p>	
<p>Computing/ Информатика</p>	<p>Design, write and debug programs that accomplish specific goals</p>	<p>Use sequence, selection and repetition in programs, working with variables and various forms of input/output</p>	<p>Use logical reasoning to explain how simple algorithms work, detecting errors</p>	<p>Understand computer networks, including the internet, exploring how the World Wide Web offers opportunities for global communication</p>	<p>Use search technologies, appraising how results are selected, and evaluating digital content</p>	<p>Select, use and combine a variety of software on a range of digital devices</p>

Spanish	<p>-Greetings and farewells</p> <p>- Alphabet (phonics)</p> <p>- School vocabulary and its material</p> <p>-the names of the days of the week</p> <p>-The numbers from 0 to 10</p>	<p>Quick fire revision</p> <p>name of animals</p> <p>Halloween and</p> <p>Christmas vocabulary/</p> <p>Christmas songs</p>	<p>Quick fire revision .</p> <p>names of parts of the city</p> <p>the names of the types of houses, the names of the rooms in the house and some of their furniture</p>	<p>Quick fire revision</p> <p>Body parts</p> <p>Colors and clothes</p> <p>Foods, meals and eating items</p>	<p>Quick fire revision</p> <p>family members</p> <p>Holidays and leisure time activities</p>	<p>Revision term of everything learnt throughout the year:</p> <p>Spain: Main customs, cultural activities and main places</p>
Outings/ Внеклассные мероприятия и экскурсии	<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>

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