CURRICULUM OVERVIEW YEAR 6

Обзор учебной программы 6 класс

Azbuka School 2025-2026

In addition to this Overview please refer to the separate curriculum overviews of the visiting teachers of Spanish, IT, 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 испанскому, 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	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Sep-Oct	Oct-Dec	Jan-Feb	Feb-Apr	Apr-May	May-June
English Russian	Русский Культура речевого общения. Средства общения. Предложение. Главные и второстепенные члены предложения. Предложения с однородными членами. Простые и сложные предложения (введение).		Русский Части речи-имя прилагательное, имя числительное. Литературное чтение. А. Чехов "Каштанка" и другие рассказы Поэты Серебряного века- Маяковский, Есенин, Блок,		Части речи. Глагол. Изменение глаголов по временам и числам. Неопределенная форма глагола. Не с глаголами. Литературное чтение.	

Пунктуация.	Пастернак, Цветаева	А. Пушкин
	и другие.	"Сказка о
Девять правил		мертвой
орфографии	Книжный клуб	царевне"
(повторение)	Лев Кассиль «Кондуит	
	и Швамбрания»	Книжный клуб
А. Гайдар «Тимур и его	ullogrogues verspus	Мария Парр
команда»	«Настоящая история Деда Мороза» ?	«Вафельное
	деда Мороза» :	сердце»,
Поэзия Серебряного		
века.		«Вратарь и море»
V		
Книжный клуб		
В. Лейдерман		
"Календарь Майя"		
палендары палл		
«В черном-черном		
городе» криповые		
истории.		
·		

Mathe matics/ Матем атика	Занятия по программе Л. Петерсон для 4 класса (часть 1-3)	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 4 класса (часть 1-3)	Azbuka will be following the Peterson programme of study	Занятия по программе Л. Петерсон для 4 класса (часть 1-3)	Azbuka will be following the Peterson programme of study
The World	English Text: Sadako and the Thousand	Russian	English Text:	Russian:	English Text: When Hitler Stole	Russian:
Around Me	Paper Cranes	Exploration of the world	Cosmic by Frank Cottrell Boyce	Russian revolution	Pink Rabbit	Human body.
History /	Japan Children will Explore:	Русские имена на карте	Space	Мы живем в 1917 году.	Journeys Through Europe - Mapping location	Тело человека. Работа нервной
Geogra phy) Science /	Landscape, life in Japan vs life in UK, Settlement patterns, food consumed, crops grown, traditional vs Modern Japan, cultural traditions and how war	мира. Путешествие Дежнёва. Освоение русской	- Spherical Bodies (Sun, Earth, Moon) -The Planets (order, relative size and distance) -Geocentric vs Heliocentric Models	Почему в России нет царя? Экскурс в	of countries, capitals - Exploring the reasons for migration - 1930- Modern day	и кровеносной систем.
вокруг нас Геогра фия/	affected Japan.	Арктики. Экспедиция Беринга.	-Night and Day (due to Earth's rotation)	историю России. События начала 20 века. Изменение	"Then and Now" comparisons (school, transport, homes) -Explore European	
				социального строя,	cultures	

Истори		-Apparent Movement	исчезновение	
я/	Легенда о	of the Sun		
я/ Наука	Земле Санникова. Камчатка. Volcanoes Огненное	-Movement of the Moon -Phases of the Moon - Scale of the Solar System (distances and	монархии. Л. Квссиль "Кондуит и Швамбрания"	
	жерло Земли. О вулканах Земли. Самые опасные извержения вулканов в истории человечества. Жизнь вблизи вулкана. Есть ли в России вулканы? Мифология и арт.	relative sizes)		
	Современные путешественн ики.			

		Границы и нейтральные территории. В. Обручев "Земля Санникова"				
Science	Light & Electricity: -Look at energy consumption in Japan vs UK - Explore how Japan uses solar or geothermal power	Physics of fire Все об огне, безопасности с огнем. Кто такие вулканологи?	Concepts of space travel, gravity, planets, and rockets	Sociology. Different ways to organise and rule. Democracy and dictatorship. Социология. Устройство общества. Диктатура и демократия	Nutrition and food in Europe - Electricity: Changing Technologies Over Time	Открытия в медицине. Русские и мировые ученые.
Science	TBC	TBC	TBC	TBC	ТВС	ТВС
Specialis t	 Anatomy of movement. Bones – chemical composition and structure. 	 Mechanics and Gravity. Gravity, 	3. Electricity.1) Electric charge and field. Charge	Magnetism. 1) Magnetic field. Permanent magnet.	Strength of materials. 1) Strength of	Chemical bonds and strength of objects. 1) Strength of
	Strength and elasticity. Collagen protein and salt	elasticity, friction are the basics of	accumulation and lines of force. Leyden jars.	Magnetic materials. Compass as a	materials. Compression-	materials and types of chemical bonds.

- crystals. Tubular and flat bones – similarities and differences in structure. Bone modeling.
- 2) Muscles contractile proteins as a moving element. Meat = Muscles. Muscles under a microscope. Striated and smooth muscles. The relationship between muscle volume and the strength developed. Endurance. Physiological experiments.
- 3) Tendons the connection between bone and muscle. Structure and composition. Collagen. Chicken foot as an example of human hand work.
- 4) Cartilage the hinges of the body. Types of cartilage. The surface of the cartilage in the joint and its lubrication. Friction. Diseases and aging of cartilage tissue. Models of joints.

- interaction
 between bodies.
 Differences
 between mass
 and weight.
 Weight on land
 and under water.
 Gravitational field
 of different
 objects.
- 2) Muscular strength of humans and animals. Moving heavy objects in ancient times. Pyramids and Stonehenge. Lever. Effect of increasing dominoes.
- 3) Scales and mathematics. From lever to springs.
- 4) The invention of the wheel and the acceleration of progress. The

- Registration of electric field by simple and complex methods.
- 2) Triboelectric effect. Static electricity generators Van De Graaf and Wimhurst. Electric spark as visualized electric current. Lightning. Electrons and ions.
- 3) Electric current in conductors (metals and liquids). Dielectrics.
- 4) Electrochemistry. Electrolysis and electroplating. Silver plating of metals.
- 5) Electricity in living organisms. Muscles and their control.
- 6) Structure of an electric battery. Storage and accumulation of electricity.

Electric motors.

- magnetic field recorder.
- 2) The emergence of a magnetic field around a moving electric charge. Electromagnetic field and waves. Magnetic field of an electric coil.
- 3) Electromagnets, their application and production.
- 4) Conversion of magnetic field energy into mechanical energy. Electric motors.
- 5) Wireless electricity and the role of the magnetic field.
- 6) Tesla Coil

- tension. Iso- and anisotropy. Types of connections. Nails, screws, bolts and nuts. Model of a house built "without a single nail"
- 2) Glue, soldering and welding.
- 3) Suspendedtensioned structures. Tensegrity. Construction of suspended pyramidal structures.
- 4) Bridges. From Da Vinci Bridge to Canakkale Bridge. Isambard Kingdom Brunel and his legacy in the UK. Model of Da Vinci Bridge made of sticks.

- Atoms, molecules, and their compounds. Model of the crystal lattice and what its strength depends on.
- 2) Growing a crystal in a closed, limited space (a bubble or a light bulb).
- 3) Flexibility and rigidity. Hydrogen bonds between molecules. Collagen and cellulose. Transformation of flexible into rigid by changing the chemical composition of the object leather tanning.
- 4) Cellulose chemistry - fireresistant paper and nitrocellulose.

	5) Control and power supply	use of the wheel			5) Construction of a	
	of the motor system	in different			complex model of a	
	of the motor system	mechanisms. The			bridge from pasta.	
	a) blood	steam engine and			bridge from pasta.	
		•				
	b) nerves	the Stirling				
		engine				
		5) Block as a				
		lever. Pulley				
		block. Well				
		winch.				
		6) Screw and				
		movement. From				
		bolt to plane. A				
		bit of aero- and				
		hydrodynamics.				
		Flying wheel and				
		drones.				
		7) Winding				
		mechanism and				
		springs				
		Springs				
PSHE						Living in the Wider
P4C	Health & Wellbeing	Relationships	Living in the Wider	Health & Wellbeing	Relationships	<mark>World</mark>
and			<mark>World</mark>		-Foster empathy,	
British	- Keeping safe	- Family		-Drugs, alcohol and	respect, and	
Values		Relationships	- Economic wellbeing:	tobacco	effective	To identify the kind
	- Self-regulation strategies	(+ve/-ve and	money	-Risks involved in	communication	of job that they
	Barrier havelet and the	where to seek		gambling; and their	through peer	might like to do when they are older
	- Promote healthy routines	advice)		impact on health,	mentoring, conflict	when they are older
					resolution, and	

-Feelings/ emotion - Healthy coping - Emotional chec	mechanisms - Respecting self	- Communities - contributions that groups make - Media literacy and digital resilience -Internet Safety -how information and data is shared and used online -rules surrounding distribution of images -About how text and images in the media and on social media can be manipulated or	wellbeing and future aspirations - Self-regulation strategies - Promote healthy routines -Feelings/ emotions - Healthy coping mechanisms - Emotional checkins	whole school emotional language. -Stereotype: what they are and how stereotypes can be unfair, negative or destructive about prejudice; how to recognise behaviours/actions which discriminate against others; ways of responding to it if witnessed or experienced Mutual Respect / Tolerance	To recognise a variety of routes into careers (e.g. college, apprenticeship, university) Build a culture of kindness, gratitude, and global citizenship through whole school projects, restorative circles, and pupil-led initiatives.
--	------------------------------	---	--	--	---

Cultural Days and Commu nity Outrea ch/ Календ арь событи й и знамен ательн ых дат	- 1.10.25 World Animal Day - 4.10.25 National Poetry Day (UK) - 2.10.25 World Mental Health Day - 10.10.25 Diwali- 20.01.25 Halloween - 31.10.25 Black History Month - 1.10.25 to 31.10.25	Bonfire Night – 5.11.25 Remembrance – 11.11.25 Christmas – 25.12.25 Elderley Christmas Cards / Production Recording	Children's Mental Health Week – 2– 8.2.26 Safer Internet Day – 10.2.26 Maslenitsa – 16.2.26 – 22.2.26	Easter Day / Orthodox Easter Day - 12.04.26 Earth Day - 22.04.26	VE Day (8 /9 May) International Diversity Day – 21.05.26 Children's Day- RUS День защиты детей	Russian Language / Pushkin Day – 6.6.26
Art/DT Искусст во	English Japanese Art: Woodblock prints Paper craft	Горы и вулканы на полотнах художников. Коллаж	English Galaxy Silhouette Painting Solar system mural		English European landmark collage	Russian Representations of the human body in art.

	Calligraphy Kimono Design Fans	Цвет оведение. Цвет и свет огня-пламя, свечение, огонь. No Budded0-8 attr: 100.000 No Budded0-8 attr: 100.0000 No Budded0-8 attr: 100.0000 No Bud	Rocket blast off paintings Phases of moon art Design a space helmet Model the layers of the planet	Петров-Водкин творчество, стили, смыслы. Геральдика. Графика Мода начала 20 века	Design European travel poster Pop up european travel guide	Роспись по ткани? Дизайн одежды. Моделирование.с кульптура. Проволока и фольга. Фигура человека в движении.
Physica I	PE – athletics/new sport/skills.	PE – flexibility and	PE – team games, traditional English	PE – flexibility and mindfulness (yoga,	PE – Swimming & Dance	PE – preparation for Sports Day
Educati	Sport domino.	mindfulness	and Russian games	Tai Chi, Pilates)	Dance	Dance
on/	Dance	(yoga, Tai Chi,	Dance	Dance		
		Pilates)				
Физиче		Dance				
ское						

воспит ание Music/	Russian/English	Russian/ English	Russian/ English	Russian/ English	Russian/ English	Russian/ English
Музык а	English Contemporary songs by well known singers	BBC: Antonio Vivaldi - Winter Christmas carols, Christmas show	Classical composers Северный фольклор. Этнические песни и танцы народов крайнего севера.	BBC: Florence Price Symphony 1 E minor	Notation and theory	Songs for end of school performance BBC: Delia Derbyshire - Doctor Who
Compu ting/ Инфор матика	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	Review greetings and farewells To be able to introduce yourself Review School vocabulary and learning	Quick fire revision of last half term - Review the name of animals	Quick fire revision of last half term - review part of the city and learning how to	Quick fire revision of last half term - Review body part and learn how to describe	Quick fire revision of last half term To be able to identify various food and drink.	Revision term of everything learnt throughout the year:

		- learning about cultural activities	indicate an address - the names of the types of houses, the names of the rooms in the house and some of their furniture and appliances	physical appearance - Known the emotions - To begin learning present tense verbs. - To use present tense verbs in sentences to describe likes and dislikes.		-Spain: Main customs, cultural activities and main places
Outings / Внекла ссные мероп риятия и экскурс ии	Japanese Restaurant Japan House Buddhist Temple	TBC Gallery Royal Geographical Society	Russian or Greek Orthodox Church TBC	Science Museum TBC	TBC	TBC