

Programme of Inquiry 2016-2017. School № 1231

Age	An inquiry into: Who we are	An inquiry into: Where we are in place and time	An inquiry into: How we express ourselves	An inquiry into: How the world works	An inquiry into: How we organize ourselves	An inquiry into: Sharing the planet
6-7.	<p>Central idea Getting acquainted with school: adaptation in a new team with new responsibilities. Key concepts: change, responsibility, perspective. Related concepts: structure, subjectivity, adaptation. Lines of inquiry: School is my second home. A pupil's portfolio. We are responsible for our learning.</p>	<p>Central idea The capital is a city of long history and wide opportunities. Key concepts: form, causation, reflection. Related concepts: features, impact, metacognition. Lines of inquiry: Moscow is a city with a large history. Moscow is a cultural, educational and scientific centre. Moscow is a city for everyone.</p>	<p>Central idea I can express myself differently. Key concepts: connection, function, change. Related concepts: relationships, behavior, modification. Lines of inquiry: How music influences people's feelings. Connection between a composer, a performer and a listener. Kinds of musical works and their functions.</p>	<p>Central idea Inventions and discoveries change the world around us. Key concepts: function, change, form. Related concepts: patterns, sequences. Lines of inquiry: The invention of an alphabet changed the life of people. What do we use books for? Modern means of communication and their functions.</p>	<p>Central idea Our social life is connected with our lifestyle. Key concepts: form, connection, reflection. Related concepts: structure, metacognition, behavior. Lines of inquiry: Daily routine. Keeping work /rest balance. Learning to organize your working place.</p>	<p>Central idea Personal responsibility for the world of nature. Key concepts: connection, responsibility, causation. Related concepts: initiative, relationship, consequences. Lines of inquiry: The variety of plants. The variety of the animal world. The world of pets. Our responsibility for nature.</p>
7 - 8.	<p>Central idea School is an institution with its inner connections: rules, laws, attributes and traditions. Key concepts: form, connection, responsibility, reflection. Related concepts: pattern, relationships, rights, behavior. Lines of inquiry: Gymnasium's attributes (emblem, hymn, uniform). A gymnasist's code.</p>	<p>Central idea The history of my city/town is connected with the history of my country. Key concepts: function, connection. Related concepts: operations, networks. Lines of inquiry: The beginning of cities. City symbols. Traditions and customs of my home town.</p>	<p>Central idea We can get to know and express ourselves through music. Key concepts: form, connection, reflection. Related concepts: structure, relationships, introspection. Lines of inquiry: Tunes and rhythms. Dynamics and musical harmony. Musical intonation.</p>	<p>Central idea Inventions and discoveries change the world around us. Key concepts: function, causation, change. Related concepts: impact, pattern, cycle. Lines of inquiry: Kinds of transport. Usage of transport. Transport of the future.</p>	<p>Central idea A job choice reflects personal interests and social demands. Key concepts: causation, form. Related concepts: properties, features, impact, structure. Lines of inquiry: Types of occupations in a village. Jobs in a city.</p>	<p>Central idea Seasonal changes influence the world of plants and animals. Key concepts: form, causation, responsibility. Related concepts: impact, consequences, features. Lines of inquiry: Seasons and weather. Weather. A natural phenomenon and its types. Stars and changes in the sky.</p>

8 - 9.	<p>Central idea We are for tolerant relationship and equal rights in the world. Key concepts: connection, reflection, responsibility. Related concepts: relationships, rights, values, behavior. Lines of inquiry: National traditionals and holidays are our communal property. Religious festivals. National cultural differences.</p>	<p>Central idea The history of my family is connected with the history of my country. Key concepts: change, connection, reflection. Related concepts: modification, relationships, introspection. Lines of inquiry: My family history. Our ancestors and their legacy. What we leave after ourselves.</p>	<p>Central idea We get to know our country through the musical art. Key concepts: perspective, form, reflection. Related concepts: opinion, features. Lines of inquiry: Russian folk music. Music of Russian nations. Music around the world.</p>	<p>Central idea Inventions and discoveries change the world around us. Key concepts: causation, form, change. Related concepts: opinion, patterns, impact. Lines of inquiry: The discovery of chemical elements. The discovery of atoms and molecules. Inquiries of air, water and soil. Simple chemical equipment.</p>	<p>Central idea How economics operates in the city life. Key concepts: function, form, connection. Related concepts: structure, role, relationships. Lines of inquiry: The city system which arranges vital activity, trade and manufacturing.</p>	<p>Central idea A man and his activity produces an impact on the environment. Key concepts: connection, responsibility, causation. Related concepts: interaction, initiative, sequences. Lines of inquiry: Water and air protection. Humans influence on the amount of plants and animals. Ways of protecting plants and animals.</p>
9 - 10.	<p>Central idea Social life is a connection between rights and duties, responsibility for ourselves and others. Key concepts: function, causation, change. Related concepts: relationships, behavior. Lines of inquiry: Our rights and duties at home and at school. Rights and duties established in documents. Violation of rights, non-observance of duties.</p>	<p>Central idea Travelling is one of the ways of learning about your country. Key concepts: connection, causation, reflection. Related concepts: patterns, interaction, reliability. Lines of inquiry: Ancient towns-castles. Cities of UNESCO treasury. Heroic cities of the 2nd World War.</p>	<p>Central idea Art depicts culture, customs and traditions of different nations. Key concepts: form, causation, connection. Related concepts: patterns, sequences, impact. Lines of inquiry: Each culture has its own traditional art. Art around the world.</p>	<p>Central idea Inventions and discoveries change the world around us. Key concepts: form, function, change, connection, reflection. Related concepts: structure, systems, introspection. Lines of inquiry: Electricity, magnetism and their usage. Navigation instruments and their usage.</p>	<p>Central idea Volunteer work develops your personality. Key concepts: function, connection, causation, responsibility. Related concepts: behavior, relationship, initiative. Lines of inquiry: Ways of helping people (volunteer's activity). How to become a volunteer.</p>	<p>Central idea Natural reserves are resources for our planet sanitation. Key concepts: form, function, causation, perspective. Related concepts: pattern, system, opinion. Lines of inquiry: Natural reserves on a map. Ways of protecting reserves. The reserves of my motherland.</p>