

Geography

Year 7

(70 hrs, 2 hrs per week)

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1.	<p>Introduction</p> <p>Continents and oceans as the objects of regional geography. Correlation of continents and oceans on Earth. Continents and parts of the world. Sources of geographic information on the continents and oceans. Maps of continents and oceans, their classification by scale, area, content, and purpose.</p>
2.	<p>Features of formation of the nature of continents and oceans</p> <p>Form and movement of the Earth Round form of the Earth and its geographic consequences. Movement of the Earth and its geographic consequences. Continents and oceans as large complexes of geographic structure Origin of continents and abyssal depths from moving lithosphere plates. Geological eras and orogeny ages. Tectonic structures. Patterns of spreading of the main forms of relief on the continents and oceans. Factors contributing to climate. Distribution of solar energy on Earth. The impact of surface background on climate. Patterns in air temperature changes and surface water of oceans. Air masses, their features and movement. General circulation of air masses. Climatic zones and types of climate on the Earth. Patterns in precipitation distribution. Water masses and their features. Oceanic currents. Natural complexes of continents and oceans. Latitudinal and altitude (vertical) zonality.</p>
3.	<p>Tropic continents</p> <p>Africa Geographic location. Continent research and disposal. Tectonic structure, relief, and natural resources. General climate traits. Climatic zones and types of climate. Continent water bodies. Using water resources. Natural zones and patterns of their location. Acts of God. Environmental issues. The most well-known objects of UNESCO global heritage. Population. States. Connection of Ukraine with the African continent.</p> <p>South America Geographic location. Continent research and disposal. Tectonic structure, relief, and natural resources. General climate traits. Climatic zones and types of climate. Continent water bodies. Natural zones. Vertical zones of the Andes. Human intrusion into the continent nature. Modern ecological issues. The most well-known objects of UNESCO global heritage in South America. Population. States. Connection of Ukraine with South America.</p>

	<p>Australia. Geographic location. Continent research and disposal. Tectonic structure, relief, and natural resources. Climate. Continent water bodies. Unique flora and fauna. Natural zones. Human intrusion into the continent nature. The most well-known objects of UNESCO global heritage in Australia. Population, its composition and residence. Australia as the continent state. Ukraine and Australia.</p>
4.	<p>The polar continent of the Earth</p> <p>General information on the Antarctic Geographic location. The Antarctic and the Arctic. Continent research. Vernadskyi Ukrainian Antarctic Research Base. International status of the continent.</p> <p>Nature of the continent Tectonic structure, relief, climate, flora, and fauna of the Antarctic. Natural resources and their use. Ecological issues on the continent.</p>
5.	<p>Continents of the Northern Hemisphere</p> <p>North America Geographic location. History of discovery and disposal. Tectonic structure, relief, and natural resources. General climate traits. Climatic zones and types of climate. Continent water bodies. Natural zones. Mountain altitude zones. Human intrusion into the continent nature. Modern ecological issues. The most well-known objects of UNESCO global heritage. Population. States. Ukraine and the North American states.</p> <p>Eurasia Geographic location. Division of Eurasia by two parts. Continent research and disposal. Tectonic structure. Relief and the role of internal and external forces in its formation. Natural resources. General climate traits. Climatic zones and types of climate. Continent water bodies. Natural zones. Vertical zones. Human intrusion into the continent nature. The most well-known objects of UNESCO global heritage. Population. The largest states in Europe and Asia. Connections between Ukraine and the states of Europe and Asia.</p>
6.	<p>Oceans</p> <p>Pacific Ocean Geographic location. Islands in the Pacific Ocean, their origin, and natural special features. Submarine relief. Climate and water bodies. Organic world and natural resources. Ocean environmental protection. Impact of the ocean on the life of people on the bordering continents.</p> <p>Atlantic Ocean</p>



	<p>Geographic location. Submarine relief. Climate and water bodies. Organic world, natural resources, and their use. Ocean environmental protection. Impact of the ocean on the life of people on the bordering continents.</p> <p>Indian Ocean Geographic location. Submarine relief. Climate and water bodies. Organic world and natural resources. Types of economic activities in the ocean. Ocean environmental protection. Impact of the ocean on the life of people on the bordering continents.</p> <p>Arctic Ocean Geographic location of an Arctic Ocean in high latitudes. History of geographic research of the ocean. Submarine relief. Climate and water bodies. Ocean ice regime. Organic world and natural resources. Impact of the ocean on the life of people on the bordering continents.</p>
7.	<p>Impact of people on the nature of continents and oceans</p> <p>Using the natural richness of continents and oceans Natural richness of continents and oceans, main types. Impact of resource use by human. Damaging the natural equilibrium. Manmade landscapes.</p> <p>Ecological issues of continents and oceans Environmental pollution. Types of pollution and its main sources. International cooperation in solving ecological issues. International nature protection organizations.</p>
<p>Expected results</p> <p>Pupil:</p> <ul style="list-style-type: none"> ● names the continents, parts of the world, oceans, and different types of maps; ● compares the continents and oceans by area, maps by scale and spatial range; ● differentiates between maps in atlases, finds (shows) continents, parts of the world, and oceans on maps of different scales; ● assesses the role of human in knowledge of geography of continents and oceans. 	