

Geography

Year 9

(52 hrs, 1.5 hrs per week)

An important principle of making up the curriculum for year 9 Geography class is integration via the combination of social and geographic components in studying the peculiarities of development and location of economic entities in the world, Ukraine, and pupils' region.

Table of contents	
1.	Introduction Scope of economic geography
2.	National economy National economy. Concept of “economic development” and its indicators: gross domestic product (GDP), structure of GDP, and human development index. Sectoral model of organization of the national economy. Forms of spatial organization of the national economy. Factors of production location.
3.	World economy World economy and global market. Concept of “territory specialization” and “international division of labor”. Types of economic systems. Country classification by the level of economic development, and the role of Ukraine in it. Multiple levels of the global economy, modern development tendencies. Globalization and regional economy Transnational corporations (TNCs) and their impact on the functioning of international economy. International economic organizations.
Initial sector of economy.	
4.	Agriculture Agriculture and its meaning in the modern world. Agrarian societies. Agrarian relations. Components of agriculture. Role of natural factors. Agriculture of Ukraine and its structure. World agriculture. Zoning of world agriculture. The largest exporters
5.	Forestry Main forest husbandries in the world. Forest husbandry in Ukraine.
6.	Mining industry Classification of mineral resources. Indicators of country mineral resource index. Main patterns of the location of coal, natural gas, and oil fields. The largest mineral resource basins. Ways of dealing with fuel deficit in Ukraine. Metallic ores production. Development and location of manufacturing sites on production of metallic and manganese ores in Ukraine. Production of other types of raw materials in Ukraine and the world.

Secondary production sector	
7	<p>Power production facilities</p> <p>The role of energy sector Types of power stations, and main factors of placing them. Fuel and energy balance. Power sector in Ukraine. Using renewable power sources. Power sector in the world. The largest producers and consumers of power.</p>
8	<p>Metallurgical production</p> <p>Value of metallurgical production. Ferrous and nonferrous metal production. Modern factors of location of ferrous and nonferrous metal production facilities. Main centers of metal production in Ukraine. Metallurgical production in the world. The largest producers and consumers.</p>
9	<p>Chemical production</p> <p>Chemical production in Ukraine. Main centers of chemical production and main factors of establishing them.</p>
10	<p>Production of cars and machines</p> <p>Diversity of production facilities and factors of placing them. Specialization and cooperation in machine-building. Machine-building in Ukraine. Machine-building in the world. Largest manufacturers of planes, motor cars, sea vessels, machine tools, and computers in the world.</p>
11.	<p>Production of fabric, clothes, and shoes</p> <p>Peculiarities of the production process and factors of placing the production facilities manufacturing fabric, clothes, and shoes. Centers of textile, sewing, leather, and shoemaking in Ukraine. Largest exporters of fabric, clothes, and shoes in the world.</p>
12	<p>Food production</p> <p>Food production in Ukraine. Food production in the world.</p>
Tertiary sector of economy	
13	<p>Transport.</p> <p>Transport and its role in the national economy and establishment of the world economy. Transport in Ukraine. Transport in the world</p>
14	<p>Trade</p> <p>Trade as a service. Forms of trade. Trade in Ukraine. World market of goods and services. Main principles of foreign trade relations</p>
15	<p>Tourism</p> <p>Tourism as a component of the national economy. Factors of tourism development in the country. Tourism in Ukraine. International tourism.</p>
16.	<p>Scientific activity. Education. Healthcare</p>

Educational programs in use for teaching Ukrainian children



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	Peculiarities of scientific and educational activities as the types of economic activities. The most popular scientific centers in Ukraine and in the world. The most popular healthcare centers
17	Financial services. Computer programming.
18	Global problems of the humanity Concept of global problems of the humanity. Problem of war and peace. Problem of terrorism. Ecological problem. Demographic problem. Stable development as a strategy of the 21st century.
Main results Pupils: <ul style="list-style-type: none">• understand the structure of the world economy and its reflection in the economy of Ukraine, understand the most important global problems of the society;• reveal and analyze the economic, social, and environmental processes and phenomena on the global, regional, and local levels;• analyze the role of international cooperation in solving the global problems of the humanity.	