

BIJLAGE

1.1 Curriculum per doelgroep Grade 5

Natuurwetenschappen	Topic 1. Bodies, substances and phenomena around us	Topic 3. Earth is a planet of the solar system
	Topic 2. Universe	
Math	Topic 1. Natural numbers and actions with them. Geometric figures and sizes	
	Topic 2. Fractional numbers and actions with them	
Ukrainian Language	Topic 1. Grammatical basis	Topic 3. word structure
	Topic 2. Tekst sentence	
English	Basic English	Topic 2. Clothes we wear
		Topic 4. Rest and Leisure
	Topic 1. My family and friends	Topic 3. Food
Psychologie	Topic 1. Moral norms	Topic 3. Culture of cummunication
	Topic 2. Man among men	
Informatica	Topic 1. Information processes and systems	Topic 3. Acqaintance with text editor
	Topic 2. Digital network technologies	
History	Topic 1. Countdown to history	Topic 3. Sources for the study of history
		Topic 5. History researchers
	Topic 2. Where the story takes place	Topic 4. History of ukraine in monuments
		Topic 6. Everything has a past
Ukrainian Literature	Topic 1. World of fantasy, wisdom	Topic 3. Native Ukraine. The natural world.
	Topic 2. Historical past of our people	

Grade 6

Subject	Course / Program		
Art	separate program	Psychologie	Topic 1. Feeling and Emotions
Dutch	Separate program		Topic 2. Ethical norms and man in society
Biology	Topic 1. The cell	Topic 3. Plants	Topic 5. Mushrooms
	Topic 2. Unicellular organisms	Topic 4. Plant diversity	
English	Topic 1: My Family and Friends. Vocaulary. Appearance and Character. Grammar. Modal verbs may, must, can / could, would / wouldn't, have to / had to.	Topic 3: Sports. Vocabulary: sports sports preferences.	
	Topic 3: Shopping. Vocabulary. Visiting shops, types of shops, range of goods, money. Grammar.Past Simple and Past Continuous Tenses + (continuation)	Topic 4: Food and Drinks, food tradictions. Grammar: conjunctions but, because	
Oekrainian Literature	Topic1. Mysteriously beautiful and glorious antiquity of Ukraine. Me and the World.	Topic 2. Adventures and romance. Humorous Works	
Geography	Section 1. Development of geographical knowledge about the Earth	Section 3 . Earth crust	
	Section 2. Land on the plan and map	Section 4. The planet of people	
History of Ukraine. World History. Integrated course.	Entry. When and how human history began	Section 3. Ancient Civilization	
	Section 1. Primitive communities. Archaeological Cultures	Section 4. The origins of european and other modern civilizations.	
	Section 2. Ancient civilizations of Asia and Africa		
Mathematics	Topic 1. Divisibility of natural numbers	Topic 3. Relationships and proportions	
	Topic 2. Ordinary Fractions	Topic 4. Rational numbers and acitons with them	
Ukrainian language	Topic 5. Word formation. Orthography	Topic 7. Adjective	
	Topic 6. Noun & continuation	Topic 8. Numeral	
Informatica	Topic 1. Computer Graphics.	Topic 2. Computer presentations	Topic 3. Algorithms and programs

Grade 8

Subject	Course / Program			
Algebra	Topic 1. Rational expressions		Topic 3. Quadratic equations	
	Topic 2. Square roots. Real numbers & continuation			
Art	Seperate programm			
Dutch	Seperate programm			
Biology	Topic 1. The human Organism as a biological system		Topic 4. Digestion & Topic 5. Breathing	
	Topic 2. Support and movement		Topic 6. transport of substances	
	Topic 3. Matter exchange and energy conversion in the human body		Topic 7. Highlights. Thermoregulation	
Chemistry	Topic 1. The structure of the atom. Periods law and periodic table of chemical elements		Topic 3. The amount of substance, calculations by chemical formulas	
	Topic 2. Chemical bond and structure of matter		Topic 4. The main classes of inorganic compounds	
English	Topic 1. Healty lifestyle. Recreation. Everyday Activities. Grammar. Repetition of temporal verb forms. Active and passive state		Topic 4. Broaden your mind. Mass media. Geographical outlook Grammar: active and passive states of previously studied species- temporal verb forms; repetition of temporal verb forms	
	Topic 2. School life. Vocabulary. Favorite subjects and activities. Grammar. Modal verbs will, might, should, shouldn't, let, could		Topic 3. Your preferences. Literature and music. Grammar. Passive state of the verb & continuation	
Psychologie	Topic 1. Communication	Topic 2. Critical thinking	Topic 3. Sex Education	
Geography	Section 1. Geographical map and work with it		Section 3. Natural conditions and resources	
	Section 2. Geographical space of Ukraine		Section 4. Population of Ukraine and the world	
Geometry	Topic 1. Quadrilaterals		Topic 3. Solving right triangles & continuation	
	Topic 2. Similarity of triangles		Topic 4. Polygons. Squares of polygons	
History of Ukraine	Topic 1. Lands of Ukraine as part of the Commonwealth (XVI - first half XVII century)		Topic 3. National liberation war of the Ukrainian people in the middle of the XVII century.	
	Topic 2. Formation of the Cossacks (XVI - first half of the XVII century.)		Topic 4. Cossack Ukraine in the late 50's of the seventeenth - early eighteenth century.	
Physics	Topic 1. Thermal phenomena		Topic 2. Electrical phenomena. Electric current & continuation	
Ukrainian language	Topic 1. Syntax, punctuation, phrases and sentences.		Topic 7. Sentences with appeals, insert words (phrases, sentences) & continuation	
	Topic 2. Simple simple sentences. Incomplete sentences		Topic 8. The concept of separation	
	Topic 3. Subject, predicate, definitions, additions and circumstances as secondary members of a sentence		Topic 6. Sentences with homogeneous members	
Urkainian Literature	Topic 1. Oral folk art		Topic 3. Ukrainian humor and satire.	
	Topic 2. Ancient Ukrainian Literature			
Informatica	Topic 1. Data encoding and software	Topic 2. Tekst data processing (word, Excel)	Topic 3. Processing of multimedia objects.	Topic 4. Algorithms and programs (Phython)
			Topic 8. The relationship of the human body with the external environment. Nervous System	
			Topic 9. The relationship of the human body with the external environment. Sensor systems	
			Topic 10. Higher nervous activity & Endocrine system	
			Topic 11. Reproduction and development of man	
	Section 5. Nature and population of its administrative region			
			Topic 5. Ukrainian lands in the 20-90's of the eighteenth century.	
			Generalization of the course. History of Ukraine in the context of the early modern era	
	Topic 7. Sentences with homogeneous members			

Grade 9

Algebra	Topic 2. Quadratic function & continuation	Topic 4. Fundamentals of combinatorics, probability theory and statistics		
	Topic 3. Numerical sequences			
Art	Seperate			
Dutch	Seperate			
Biology	Topic 1. The Chemical composition of the cell	Topic 4. Preservation and implementation of hereditary information	Topic 7. Superorganism biological systems	
	Topic 2. Cell structure	Topic 5. Patterns of inheritance of traits	Topic 8. Biology as a basis of biotechnology and medicine	
	Topic 3. Principles of cell function	Topic 6. Evolution of the organic world		
Chemistry	Topic 1. Solutions	Topic 3. Initial concepts of organic compounds		
	Topic 2. Chemical reactions			
English	Topic 3. Mass media. Vocabulary. Internet, television and radio. Favorite TV and radio shows. Communication on the Internet. Grammar. Definitive sentences from who, which, that.	Topic 6. Youth culture. Vocabulary: currents of youth culture, youth organizations, interest clubs. Grammar: repetition of temporal verb forms in the passive state		
	Topic 4. Work and profession. Vocabulary. Characteristics of professions. Inclinations and abilities. Career choices. Professional qualities. Grammar. Relative pronouns.	Topic 7. Science and technological progress. Vocabulary: famous scientists and inventors of the invention of modern devices in life and everyday life. Grammar: repetition of impersonal verb forms		
	Topic 5. Nature and weather. Vocabulary. Environment. Environment protection. Flora and fauna. Grammar. Conditional sentences of type 1. & Part II.			
World literature	Topic 1. Oral folk Art, family and household songs	Topic 3. Ancient Ukrainian literature	Topic 5. Princely Russia-Ukraine	Topic 7. New Ukrainian literature
	Topic 2. Ukrainian folk ballads	Topic 4. Monuments of original literature	Topic 6. Ukrainian literature of the renaissance and baroque eras	Topic 8. Literature of Ukrainian romanticism
Geography	Topic 1. National economy and world Economy	Topic 3. Secondary sector of the economy	Topic 5. Global problems of mankind	
	Topic 2. Primary sector of the economy	Topic 2. Primary sector of the economy		
Geometry	Topic 3. Solving triangles	Topic 5. Geometric displacements		
	Topic 4. Regular polygons. Circle. Circle area			
History of Ukraine	Topic 1. Everyday life and culture of Ukraine in the late eighteenth - first half of the nineteenth century.	Topic 3. Ukrainian lands as part of Austria-Hungary in the second half of the nineteenth century.		
	Topic 2. Ukrainian lands in the Russian Empire in the second half of the nineteenth century. & continuation	Topic 4. Ukraine in the early twentieth century before the challenges of modernization		
Physics	Topic 1. Magnetic phenomena	Topic 3. Mechanical and electromagnetic waves	Topic 5. Movement and interaction and interaction. Laws of conservation.	
	Topic 2. Light phenomena	Topic 4. Physics of the atoms and atomic nuclei. Physical fundamentals of atomic energy		
Ukrainian language	Topic 1. Repetition of the studied in 8th grade	Topic 4. Complex sentence, without conjunctions and subjunctive. Compound sentence	Topic 7. Text as a unit of speech and a product of speech activity	
	Topic 2. Syntax. Punctuation, direct and indirect speech	Topic 5. Unconnected complex sentence	Topic 8. Generalization and systematization of the studied	
	Topic 3. Complex sentence, its features	Topic 6. Unconnected sentence		
Ukrainian Literature	Topic 6. New Ukrainian literature	Topic 7. Literature of Ukrainian romanticism, part II		
	Topic 7. Literature of Ukrainian romanticism			
World History	Topic 1. Europe during the French revolution and the Napoleon war.	Topic 3. Modernization of Europe and America. The awakening of Asia	Topic 5. Development of culture and everyday life	
	Topic 2. Europe and America in the era of revolutions and national union (1815-1870)	Topic 4. International relations.		
Law	Topic 1. Fundamentals of the theory of state and law	Topic 3. The relationship between man and the state		
	Topic 2. Legal relations. Offense. Legal liability	Topic 4. Minors as subjects of civil, family, labor, administrative and criminal legal relations		
Informatica	Topic 1. Software and information security	Topic 3. Algorithms and programs. Python		
	Topic 2. Processing tabular data (excel)	Topic 4. Database. Systems of management of database		
Psychologie	Topic 1. The concept of the subjects of Psychology	Topic 3. Human Psyche, essence and functions		
	Topic 2. History of the subject and school			

Grade 10

Subject	Course / Program					
Algebra	Topic 2. Trigonometric functions			Topic 3. Derivative and its application		
	Topic 2. Trigonometric functions (continued)					
Biology	Topic 1. Biodiversity			Topic 4. Heredity and variability (continued)		
	Topic 2. Metabolism and energy conversion			Topic 5. Reproduction and development		
Chemistry	Topic 1. Theory of organic life			Topic 3. Oxygenated organic compounds		
	Topic 2. In carbohydrates			Topic 4. Nitrogen-containing organic substances.		
English	Topic 4. Science and progress. Vocabulary. Computer equipment. Modern means of communication. Computer Technology. Grammar. Conditional sentences of 1 and 2 types.			Topic 7. Countries whose language is studied (optional). Vocabulary: administrative and political system, natural resources, public holidays. Grammar: repetition of verb-		
	Topic 5. Nature and weather. Vocabulary. Natural disasters, their types and consequences. The effect of weather on health and mood. Grammar. Conditional sentences, & part II			Topic 8. Work and profession. Vocabulary; modern professions. Grammar: Past Perfect Continuous Tense		
Geography	Section 1. Europe	Section 2. Asia	Section 3. Oceania			
	Section 4. America	Section 5. Afrika	Section 6. Ukraine in the international			
Geography	Chapter 2. Asia			Chapter 5. Africa		
	Chapter 4. America & continuation					
Geometry	Topic 2. Perpendicularity of lines and planes in space			Topic 2. Coordinates and vectors		
Informatica	Topic 1. Information technology in society			Topic 3. System of management of database		
	Topic 2. Models and simulation. Analysis and visualization of data			Topic 4. Multimedia and hypertext documents		
History of Ukraine	Topic 3. Deployment of the Ukrainian revolution. The struggle for the restoration of statehood			Topic 5. Western Ukrainian lands in the interwar period		
	Topic 4. Establishment and establishment of the communist totalitarian regime in Ukraine & continuation			Topic 6. Ukraine during the Second World War		
Physics	Topic 1. Mechanics			Topic 3. Molecular physics and thermodynamics		
	Topic 2. Elements of special relativity			Topic 4. Electric field.		
Psychologie	Topic 1. Social Psychology	Topic 2. Psychology of macro and micro environments				
Ukrainian language	Topic 1. The concept of norm in the modern Ukrainian literary language			Topic 3. The concept of norm in the modern Ukrainian literary language. Spelling norm. Morphological Norm.		
	Topic 2. Practical rhetoric			Topic 4. Practical rhetoric.		
Ukrainian Literature	Topic. Ukrainian literature of the second half of the XIX century, in the context of the development of the then society, culture, art. A new stage of the national liberation movement, cultural and					
History	Topic 1. Ukraine during the first world war			Topic 4. Establishment and establishment of a communist totalitarian regime in Ukraine		
	Topic 2. The beginning of the Ukrainian revolution			Topic 5. Western lands in the interwar period		
	Topic 3. Deployment of the Ukrainian revolution. The struggle of the restoration of statehood			Topic 6. Ukraine during the second world war		
				Topic 5. Synthetic high-molecular speech and polymeric materials based on them		
				Topic 6. Richness and connections between classes of organic speeches		
				Topic 3. Perpendicularity of lines and planes in space (continued)		

Grade 11

Subject	Course / Program		
Algebra	Topic 1. Exponential and logarithmic functions	Topic 3. Elements of combinatorics, probability theory and mathematical statistics	
	Topic 2. Integral and its application & continuation		
English	Topic 4. Nature and environment. Vocabulary. National parks and reserves, reserves of Ukraine and their protection. Eco-tourism. Grammar. Relative Clauses.	Topic 6. Ukraine in the world. Vocabulary (continuation)	
	Topic 5. Youth and youth culture. Vocabulary. Life and problems of young people. Youth movement in Ukraine and abroad. Grammar. Infinitive.	Topic 7. Science and technological progress. Vocabulary: branches of science, the impact of scientific and technological progress on human life and the environment, the development of science and technology in Ukraine and	
	Topic 6. Ukraine in the world. Vocabulary. Socio-political life in the country. Representative missions abroad. International cooperation. International organizations. Grammar. Repetition of impersonal verb forms.	Topic 8. Travel. Vocabulary: travel to Ukraine and the countries of the language being studied; types of tourism. Grammar: infinitive in various forms	
Psychologie	Topic 1. Conflictology	Topic 2. Rhetoric	Topic 3. Rndamentals of pathopsychology
Geometry	Topic 2. Bodies of rotation		
	Topic 3. Volumes and surface areas of geometric bodies		
Ukrainian language	Topic 1. Linguistic stability as a key feature of a national-speaking personality	Topic 3. Syntactic norm Punctuation rule	
	Topic 2. Morphogical norm, adjective, case endings of adjectives, highest and highest degree of comparison of	Topic 4. Punctuation error	
History	Topic 1. Ukraine in teh first postwar Years		Topic 4. Restoration of Ukraine's independence
	Topic 2. Ukraine in the conditions of de-Stalinization		Topic 5. Formation of Ukraine as an idepent stage
	Topic 3. Ukraine at the time of the aggravation of the crisis of teh soviet system		Topic 6. creating a new Ukraine
Ukrainian Literature	Topic 1. Introduction Shooting the renaissance		Topic 4. Modern Drama
	Topic 2. Literary avangard		Topic 5. Generalization and systematization of studied
	Topic 3. Prose diversity		
Preparation Ukrainian exams			

Dutch

Curriculum NT2 ten behoeve van Oekraïense leerlingen

Beoogd eindniveau: Common European Framework A1+ / A2-

aantal contacturen: 120 uur

aantal zelfstudie-uren: 120 uur

totale studiebelasting: 240 uur

doorlooptijd: ca. 9 maanden

Vaardigheid	Beheersingscriteria	Situaties	Taalkundige componenten	Didactische werkvormen
<i>Lezen en begrijpen</i>	Leerling kan korte, eenvoudige teksten lezen en specifieke, voorspelbare informatie vinden in alledaagse teksten.	Woordenschat en taalfuncties rondom de thema's Begroeten, School, Wonen, Eten en Drinken, Gezondheid, Kleding, Reizen en Vrije Tijd. Algemene redzaamheid in dagelijks voorkomende situaties.	Lange en korte klinkers. Tweeklanken. Open en gesloten lettergrepen. Telwoorden en rangtelwoorden. Persoonlijke voornaamwoorden. Bezittelijke voornaamwoorden. Hebben en zijn. Regelmatige werkwoorden in tegenwoordige tijd. Modale hulpwerkwoorden. Aanwijzende voornaamwoorden. Hoofdzin en vraaginversie. Stellen en ontkennen.	Frontale instructie. Leerling-interactie en groepsactiviteiten. Discussie en presentatie. Individuele opdrachten en samenwerkingsopdrachten. Leesopdrachten en schrijfoopdrachten. Activerende spelvormen. Zingen.

			Vocabulaire volgens frequentielijst 0 – 1000 van Hazenberg en Hulstijn.	
<i>Luisteren en verstaan</i>	<p>Leerling kan vertrouwde woorden en zinnen over zichzelf en directe omgeving verstaan wanneer de mensen langzaam en duidelijk spreken. Leerling kan zinnen en de meest frequente woorden begrijpen die betrekking hebben op onderwerpen als zichzelf, familie, school en wonen. Leerling kan de belangrijkste punten in korte, duidelijke aankondigingen volgen.</p>	Als boven	Als boven	Als boven

<i>Schrijven en informeren</i>	Leerling kan een korte, eenvoudige tekst schrijven, zoals bijvoorbeeld een bedankkaartje. Leerling kan formulieren met persoonlijke details invullen en korte, eenvoudige notities schrijven die betrekking hebben op het dagelijks leven. Leerling kan een zeer eenvoudig, persoonlijk briefje schrijven.	Als boven	Als boven	Als boven
<i>Spreeken en communiceren</i>	Leerling kan op eenvoudige wijze contact onderhouden zolang de andere persoon bereid is zijn taalgebruik aan te passen. Leerling kan eenvoudige vragen stellen en beantwoorden. Leerling kan communiceren over alledaagse zaken en informatie uitwisselen over vertrouwde onderwerpen. Leerling kan korte gesprekken voeren, maar begrijpt meestal nog niet voldoende om het gesprek zelfstandig gaande te houden.	Als boven	Als boven	Als boven

Koppeling aan lesjaren: in principe beschikken leerlingen niet over voorkennis van de Nederlandse taal. Deze observatie geldt voor alle leerjaren. Het programma zoals hierboven beschreven kan dan ook worden gegeven aan leerlingen van alle leerjaren, waarbij het uiteraard noodzakelijk is om context, aanbiedingsvormen en didactisch werkvormen af te stemmen op de doelgroep. Lesmateriaal: Het te gebruiken lesmateriaal is afhankelijk van de leerlingengroep. Mogelijke keuzes zijn Taalcompleet (ISBN 978-94-90807-22-1, Zebra+ (ISBN 978-90-06312-56-0) of het materiaal zoals beschikbaar gesteld door LOWAN. Alternatieven zijn natuurlijk mogelijk.

Art

1. PERFORMATIVE ART

Theater and Acting: pantomime, acting scenes.

Cinema: black and white movie, videoshooting and editing.

Dance: body awareness, synchronized movements, breathing.

Music: rhythmic exercises, music styles, music editing.

Photography: posing, taking photos and editing (portrait, architectural photography, landscape/nature photography, food photo), conceptual photography.

Fashion: modeling, fashion styles, fashion photography.

2. ARTS AND CRAFTS

Painting. Drawing. Paper crafts. Decorative Craft. Fashion Craft. Sculpting and modeling. Applique.