

Middle Years Programme



School Year 2022-2023

Subject group: Language and Literature Subject: English MYP 1

Course outline

Teacher: Tina Frelih

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Unit Title	Unit 1: Cultural Adaptation	Unit 2: Puppetry Interdisciplinary unit (English + Drama)	Unit 3: Boy: The Tales of Childhood	Unit 4: Feelings into Words
Statement of Inquiry	Cultural adaptation aids us in expressing our identity and forming new relationships in different contexts.	Puppet performances allow us to communicate moral lessons and promote social change through relatable characters and narrative.	Autobiographies teach us about connections and different points of view which change depending on the time and place of events.	Poetry along with its structure is a universal language of creation, expression and thought.
(Global context)	(Identities and relationships)	(Personal and cultural expression)	(Orientation in time and space)	(Personal and cultural expression)
Inquiry into / Content	Discussions and debates on customs, behaviour and stereotypes, analysing short stories, vocabulary study, tips for an easier cultural adaptation, language workshops.	Script elements, genres, analysing drama scripts, writing a script based on a story and performing it, language workshops.	Autobiography/biography, life or Roald Dahl, impact of cultures and social environment, debate on corporal punishment, reading comprehension, vocabulary study, how to write a comparative and contrast essay, language workshops.	Poetic elements, types of poetry and its history, analysing poems, expressing emotions through writing, writing poems, language workshops.
ATL skills clusters	I. Communication III. Collaboration VI. Information literacy VIII. Critical thinking IX. Creative thinking	I. Communication II. Collaboration III. Organisation V. Reflection X. Transfer IX. Creative thinking	I. Communication II. Collaboration skills VI. Information literacy VIII. Critical thinking IX. Creative thinking	II. Collaboration skills VI. Information literacy VIII. Critical thinking IX. Creative thinking

International-Mindedness	We will meet poetry from different cultures and countries, as well as fairy tales, stories and oral traditions. We will get to know and compare school systems and routines around the world with our school. We will also share experiences of
	adapting to new cultures and what makes each culture special.

Subject assessment criteria		Objectives	Max.
			level
A	Analysing	 i. identify and comment upon significant aspects of texts. ii. identify and comment upon the creator's choices. iii. justify opinions and ideas, using examples, explanations and terminology. iv. identify similarities and differences in features within and between texts. 	8
В	Organizing	 i. employ organizational structures that serve the context and intention. ii. organize opinions and ideas logically. iii. use appropriate referencing and formatting tools to create a presentation style suitable to the context and intention. 	8
С	Producing text	 i. produce texts with insight and imagination while exploring new perspectives and ideas arising from personal engagement with the creative process. ii. make stylistic choices in terms of linguistic, literary and visual devices, demonstrating awareness of impact on an audience. iii. select relevant details and examples to support ideas. 	8
D	Using language	 i. use appropriate and varied vocabulary, sentence structures and forms of expression. ii. write and speak in a register and style that serve the context and intention. iii. use correct grammar, syntax and punctuation. iv. spell and pronounce with accuracy. v. use appropriate non-verbal communication techniques. 	8

	Interdisciplinary unit		
Su	bject assessment criteria	Objectives	Max. level
Α	Evaluating	i. analyse disciplinary knowledge. ii. evaluate interdisciplinary perspectives.	8
В	Synthesizing	i. create a product that communicates a purposeful interdisciplinary understanding. ii. justify how your product communicates interdisciplinary understanding.	8
С	Reflecting	i. discuss the development of your interdisciplinary learning. ii. discuss how new interdisciplinary understanding enables action.	8

Sources	Prentice Hall: Literature World Masterpieces, bilingual and monolingual dictionaries, Literature 6 Textbook, Boy: Tales of Childhood
	by Roald Dahl, various fairy tales and fables, Language and Literature – MYP by Concept 1/2/3; poems by various poets, various
	internet sources.

Middle Years Programme



School Year 2022-2023

Subject group: Language and Literature

Subject: English as an Additional Language (EAL) MYP 1

Course outline

Teacher: Katarina Čepič Email: cepick@os-danilekumar.si

<u>Unit Title</u>	Grammar	Unit 1: Cultural Adaptation Cultural adaptation aids us in expressing our identity and forming new relationships in different contexts.	Unit 2: Puppetry Interdisciplinary unit (English + Drama) Puppet performances allow us to communicate moral lessons and promote social change through relatable characters and narrative.	Unit 3: Boy: The Tales of Childhood Through an autobiography, we can communicate our point of view which changes depending on time and place of events.	Unit 4: Feelings into Words Poetry along with its structure is a universal language of creation, expression and thought.
Beginners (phase 1&2)	A1/A2 (sentence structures, tenses, spelling)	IB philosophy and terminology help with different school subje		ol and everyday functional language	e. Specific subject terminology and
Intermediate (phase 3&4)	A2/B1 (grammatical structures, tenses, word formation)	IB philosophy and terminology subjects.	, functional language, literac	y skills, specific subject terminology	y and help with different school
Inquiry into / Content	Adopted to the level of understanding and level of language skills.	Discussions and debates on customs, behaviour and stereotypes, analysing short stories, vocabulary study, tips for an easier cultural adaptation, language workshops.	Script elements, genres, analysing drama scripts, writing a script based on a story and performing it, language workshops.	Autobiography/biography, life or Roald Dahl, impact of cultures and social environment, debate on corporal punishment, reading comprehension, vocabulary study, how to write a story/essay, language workshops.	Poetic elements, types of poetry and its history, analysing poems, expressing emotions through writing, writing poems, language workshops.
ATL skills clusters	I. Communication II. Collaboration III. Organisation IV. Information litera V. Reflection	су			

International-Mindedness	We will meet poetry from different cultures and countries, as well as fairy tales, stories and oral traditions. We will get
	to know and compare school systems and routines around the world with our school. We will also share experiences
	of adapting to new cultures and what makes each culture special. We will also look into individual homelands of
	students.

Subject assessment criteria		Objectives	
Α	LISTENING	A1: identify explicit and implicit information (facts, opinions, messages and supporting details) A2: analyse conventions A3: analyse connections	8
В	READING	B1: identify explicit and implicit information (facts, opinions, messages and supporting details) B2: analyse conventions B3: analyse connections	8
С	SPEAKING	C1: use a wide range of vocabulary C2: use a wide range of grammatical structures generally accurately C3: use clear pronunciation and intonation in comprehensible manner C4: communicate all the required information clearly and effectively	8
D	WRITING	D1: use a wide range of vocabulary D2: use a wide range of grammatical structures generally accurately D3: organize information effectively and coherently in an appropriate format using a wide range of simple and some complex cohesive devices D4: communicate all the required information with a clear sense of audience and purpose to suit the context	8

Interdisciplinary unit		Objectives	Max. level
Subject assessment criteria			ievei
Α	Evaluating	i. analyse disciplinary knowledge.ii. evaluate interdisciplinary perspectives.	
В	Synthesizing	i. create a product that communicates a purposeful interdisciplinary understanding ii. justify how your product communicates interdisciplinary understanding.	
С	Reflecting	i. discuss the development of your interdisciplinary learning.ii. discuss how new interdisciplinary understanding enables action.	

Sources	Prentice Hall: Literature World Masterpieces, bilingual and monolingual dictionaries, Literature 6 Textbook, Boy:
	Tales of Childhood by Roald Dahl, various fairy tales and fables, Language and Literature – MYP by Concept
	1/2/3; poems by various poets, various internet sources, Oxford English Grammar. Mary Glasgow Magazines.



Middle Years Programme



School Year 2022-2023

Subject group: MATHEMATICS

Subject: MATHEMATICS

Course outline

Teacher: Lojzka Lušin Email: lusinl@os-danilekumar.si

Unit Title	Unit 1: PRIME TIME	Unit 2: BITS AND PIECES	Unit 3: COVERING AND SURROUNDING
Statement of Inquiry	Using logic to develop various representations of number systems support us to organize and simplify daily life.	By comparing quantities and examining relationships we adapt different representations.	Measurements help us to form our immediate space.
(Global context)	Personal and cultural expression	Scientific and Technical Innovation	Orientation in space and time
	 Understand development and application of different number systems Understand and apply number properties in Real number system Understand and apply the knowledge of factors, multiples, primes, composites, prime factorization; order of operations, distributive property, divisibility rules, estimation, exponents as a strategy in solving word problems Understand and create new numerical systems based on different values and symbols 	 Equivalent fractions, decimals, percent's Visualize FDP and their operations Order and compare FDP Convert FDP-understand relationship Estimate the sums, differences, products and quotients of FDP Solve real life problems involving FDP Develop and apply the appropriate method of computation, follow order of operation rules Select and apply different representations to compare quantities and examine relationships within real life context 	 Understand and apply the knowledge of points, lines, angles, polygons, triangles, quadrilaterals, units of measurement, scale, conversions in real life problem select and use appropriate tools to measure an object, Estimate measurements in standard and metric units, unit conversions Area and perimeter relationships, area and perimeter of polygons, surface area and volume of rectangular prisms and capacity
ATL skills clusters	I. Communication II. Organization	V Reflection VIII. Critical-thinking X. Transfer	IX. Creative-thinking X. Transfer

International-	Numeration Systems: from different civilizations	
Mindedness	Method of Operations: different methods to adding, subtracting,	
	dividing, multiplying from different countries	
	Units: Standard, Metric measurement systems	
	Data: data for analyses used from all round the world	

Subject assessment criteria		Objectives	
A KNOWING AND UNDERSTANDING		select appropriate mathematics when solving problems in both familiar and unfamiliar situations apply the selected mathematics successfully when solving problems	8
	KNOWING AND UNDERSTANDING	solve problems correctly in a variety of contexts	
		select and apply mathematical problem-solving techniques to discover complex patterns	
В	INVESTIGATING PATTERNS	describe patterns as relationships and/or general rules consistent with findings	8
	INVESTIGATING LATTERNS	verify and justify relationships and/or general rules	
		use appropriate mathematical language (notation, symbols, terminology) in both oral and written explanations	
		use appropriate forms of mathematical representation (formulae, diagrams, tables, charts, graphs and models) to present information	
С	COMMUNICATING	move between different forms of mathematical representation	8
	COMMONICATING	communicate complete and coherent mathematical lines of reasoning	
		organize information using a logical structure	
		identify relevant elements of authentic real-life situations	
	APPLYING MATHEMATICS IN	select appropriate mathematical strategies when solving authentic real-life situations	
D	REAL-LIFE CONTEXTS	apply the selected mathematical strategies successfully to reach a solution	8
	REAL-LIFE CONTEXTS	explain the degree of accuracy of a solution	
		describe whether a solution makes sense in the context of the authentic real-life situation	

Sources	 Vollmar, Haese and Humphries, Mathematics for the international students 6. Australia: Hease & Hariss Publications 2008 Gordon, Evans, Speed, Senior, Pearce, Maths Frameworking (1.11.3.). UK: Collins 2014
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Middle Years Programme



School Year 2022-2023

Subject group: SCIENCES

Subject: SCIENCE

Course outline

Teacher: Marija Brenčič Email: brencicm@os-danilekumar.si

Unit Title	Unit 1: Studying Science: Science skills	Unit 2: Rocks and Minerals	Unit 3: Ourselves and Healthy	Unit 4: Human impact on
	and methods		Living	resources in ecosystems
Statement of Inquiry (Global context)	By using distinctive tools and language, scientists interact with the world around them and thus cause changes over time. Scientific and technical innovation	The exploitation of Earth's crust gives evidence of a constant change of rocks and minerals from one form to another. Scientific and technical innovation	Physical, emotional and social health contributes to efficient developmental changes and is evident in a balanced and healthy lifestyle. Identities and relationships	Our decision towards the exploitation of natural resources have an impact on environmental changes. Globalization and sustainability
Inquiry into Content	Learn about science words origins. Identify and describe science branches. Learn what science process skills are. Identify sciences process skills and describe how they are applied to our daily life. Analyse the work of a chosen scientist and evaluate its impact on our life. Identify the tools that scientists use. Know the scientific units of measurement (SI). Use (SI) in experimental work. Learn how to analyse data and transform them into a graph form. Learn about the Scientific Method.	Define a mineral and a rock. Distinguish between igneous, sedimentary and metamorphic rocks and their formation. Explain metamorphism. Discuss uses of rocks. Identify rocks and minerals use in our life and evaluate their importance. Describe the rock cycle and its connection to tectonic plates. Understand formation of fossils. Compare and contrast types of fossils. Develop inquirer and thinker attributes of the IB Ip.	Learn about the circulatory skeletal and muscular system. Know requirements for a healthy teenage diet. Analyse and evaluate various menus. Design a healthy eating plan Understand why physical activity is important for a general well-being. Prepare an individual fitness programme. Discuss how harmful substances affect the body. Know how to use refusal skills. Learn about self-esteem and personality. Understand connection between emotions and social interaction. Develop caring and communicator attributes of the IB Ip.	Define ecosystem, population, community, habitat, niche, biomes. Understand importance of genetic diversity. Identify food chains and webs. Explain how an energy pyramid functions. Discuss competition for resources. Compare and contrast relationships between organisms. Analyse natural resources. Evaluate human impact on natural resources. Justify importance of conservation. Develop thinker and caring attributes of the IB lp.
ATL skills clusters	VI. Media Literacy: locate, organize, analyse, evaluate, synthesize and ethically use information from a variety of sources and media. I. Comm. skills: use appropriate form of written presentation and chose visual representation mode to orally share their work.	X. Creative-thinking skills: Create original works and ideas, use existing works and ideas in new ways; X. Transfer skills: Apply skills and knowledge in unfamiliar situations; Combine knowledge, understanding and skills to create your own product or solution.	VIII. Critical thinking skills: Propose and evaluate a variety of solutions IX. Creative-thinking skills: Apply existing knowledge to generate new ideas, products or processes	I.Communication skills: Use appropriate forms of writing for different purposes and audiences, structure information in summaries, essay and reports. Research: VI: Information literacy skills: Make connections between various sources of information, collect and organize data to identify solutions and make informed decisions.

	X. Transfer skills: Inquire in different contexts to gain a different perspective Make connections between subject groups and disciplines
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Scientists around the world use universal language to communicate efficiently. How is scientific work conditioned by the culture of the country? Humans have biological adaptations just like all other organisms but they can also adapt to their environments behaviourally. What kinds of housing and clothing are used by various cultural or ethnic groups in different parts of the world?

S	ubject assessment criteria	Objectives	Max. level
Α	Knowing and understanding	Outline scientific knowledge Apply sc. Kn. And understanding to solve problems set in familiar situations and suggest solutions to problems set in unfamiliar situations Interpret information to make scientifically supported judgements	8
В	Inquiring and designing	Outline a problem or question to be tested by a scientific investigation Outline a testable prediction using scientific reasoning Outline how to manipulate the variables, and outline how sufficient, relevant data will be collected Design a logical, complete and safe method with appropriate materials and equipment	8
С	Processing and evaluating	Present collected and transformed data Interpret data and outline results using scientific reasoning Discuss the validity of a prediction based on the outcome of the scientific investigation Discuss the validity of the method Describe improvements or extensions to the method	8
D	Reflecting on the impacts of science	Summarize the ways in which science is applied and used to address a specific problem or issue Describe and summarize the implications of using science and its application in solving a specific problem or issue Apply communication modes effectively Document the work of others and sources of information used	8

Sources	Science Insight: Exploring Living Things
	Go for Science!
	Environmental Science
	Science Exploration
	Discovery channel, youtube and other internet sources



Middle Years Programme



Subject: Humanities

School Year 2022-2023

Subject group: Individual and Societies Teacher: Tadeja Galonja Email: galonjat@os-danilekumar.si

Course outline

Unit Title	Unit 1: Introduction to Humanities and History	Unit 2: Early River Valley Civilizations	Unit 3: The Mediterranean Empires	Unit 4: Ancient Greece
Statement of Inquiry	The present is a sum of our past choices.	The place where you live and your environment determines your identity and culture.	Global interaction produces a desire for control	Systems that are based on equity and choice can endure through history.
Global context	Orientation in time and space (students will inquire about orientation in place and time and our personal histories).	Orientation in space and time (students will explore turning points in humankind and the relationships between individuals and civilisations)	Orientation in space and time (students will explore interaction, exchange and conflict between first Mediterranean kingdoms).	Fairness and development (students will inquire about democracy, politics, government, civil society, inequality, rights, laws, justice, peace and conflict).
Inquiry into/content	What is History? How do we learn about the past? Timelines, Maps, Primary and Secondary Sources	* The City-States in Mesopotamia * Ancient Egypt * Indus river valley civilisations * River Dynasties in China	* The Phoenicians * The Hebrews * The Hittites * The Assyrians	 Myths, Religion, Gods The Rise of Greek Civilisation The Golden Age The Persian War Alexander the Great
ATL skills clusters	VIII. Critical-thinking skills	I. Communication III. Organisation VI. Information literacy VII. Media literacy V. Reflection skills	III. Organisation VIII. Critical-thinking skills	I. Communication III. Organisation VI. Information literacy VII. Media literacy V. Reflection skills

International-	What is happening around the World – reporting news
Mindedness	

Subject assessment criteria		Objectives	
A	Knowing and understanding	A1 use vocabulary in context A2 demonstrate knowledge and understanding of subject-specific content and concepts, using descriptions, explanations and examples.	8
В	Investigating	B1 explain the choice of a research question B2 follow an action plan to explore a research question B3 collect and record relevant information consistent with the research question B4 reflect on the research process and results.	8
С	Communicating	C1 communicate information and ideas with clarity C2 organise information and ideas effectively for the task C3 list sources of information in a way that follows the task instructions.	8
D	Thinking critically	D1 identify the main points of ideas, events, visual representation or arguments D2 use information to give an opinion D3 identify and analyse a range of sources/data in terms of origin and purpose D4 identify different views and their implications.	8

Sources	1. Burrell, Roy. First Ancient History. Oxford: Oxford University Press, 1991.
	2. Gleason, Maud. The Ancient World. New Jersey: Prentice Hall, 2003.
	3. Beck, Roger B, Ph.D. World History, Patterns of Interaction. USA: McDougal Littel, 2001.
	4. Carter, Maud; Culpin, Christopher; Kinloch, Nicolas. Past into present. London: Collins Educational, 1989.
	5. Medieval Times to Today. New Jersey: Prentice Hall, 2003.
	6. Various websites.
	7. Various documentaries.



Middle Years Programme



School Year 2022-2023

Subject group: Arts/year 1 Subject: Visual Art Course outline

Teacher: Anja Podreka Email: podrekaa@os-danilekumar.si

<u>Unit Title</u>	Unit 1: Modern art	Unit 2: Postmodern art
Statement of Inquiry	Modern art is a composition of personal self-expressions, identities and styles.	A change of artistic presentation creates new genres and identities.
(Global context)	Personal and cultural expression	Identities and relationships
Inquiry into/content	Art from 1900- 1960 »ISMS«: Impressionism, Expressionism, Fauvism, Cubism, Futurism, Surrealism, Constructivism, Dadaism	Post Modern art: 1960 - 2000 Abstract Expressionism Op Art Pop Art Land Art Video Art Monumentalism
ATL skills clusters	Thinking skills, Social skills, Research skills	Communication skills, Self-management skills, Research skills

International- Mindedness	Designing, creating global narratives.

Subject assessment crit	a Objectives		Max. level
Investigating	 i. investigate a movement or genre in their chos to the statement of inquiry ii. describe an artwork or performance from the genre. 		
Developing	practically explore ideas to inform development performance present a clear artistic intention for the final are line with the statement of inquiry		
Creating/Performing	i. create or perform an artwork.	8	
Evaluating	i. appraise their own artwork or performance ii. reflect on their development as an artist.	8	

Sources	Literature and online sources, galleries
	Literature and online sources, galleries.



Middle Years Programme School Year 2022-2023

Grades: MYP 1

Teacher: Mateja Kores

e-mail: koresm@os-danilekumar.si

Subject group: Arts - Drama

Course outline

<u>Unit Title</u>	Unit 1: How did it all begin?	Unit 2: Puppetry Interdisciplinary unit (English + Drama)
Statement of Inquiry	Development and presentation of a genre has changed through time.	Puppet performances allow us to communicate moral lessons and promote social change through relatable characters and narrative.
(Global context)	ORIENTATON IS SPACE AND TIME	PERSONAL AND CULTURAL EXPRESSION
Inquiry into/ content	Course content Puppetry as an artistic form of expression Puppets and puppet theatres around the world through the times Puppetry skills Types of puppets Elements of performing with puppets	Course content Creating a story Building a character Stage and scenery for puppets Manipulating puppets Voice work and sound effects Puppet theatre performance Evaluating the performance
ATL skills clusters	SELF-MANAGEMENT (Organisation) RESEARCH (Information literacy) THINKING (Critical thinking)	THINKING (Transfer, Creative thinking) COMMUNICATION (Communication) SELF-MANAGEMENT (Organisation) SELF-MANAGEMENT (Reflection)

International- Mindedness	 ✓ Puppetry around the world. ✓ How can I introduce elements of my culture into a puppet performance? ✓ Puppetry as an art form in the students' countries of origin. 	
	Puppetry as an art form in the students countries of origin.	

Subject assessment criteria		ria Objectives	
Α	Investigating	 i. investigate a movement or genre in their chosen arts discipline, related to the statement of inquiry ii. describe an artwork or performance from the chosen movement or genre. 	8
В	Developing	i. practically explore ideas to inform development of a final artwork or performance ii. present a clear artistic intention for the final artwork or performance in line with the statement of inquiry	8
С	Creating/Performing	I. create or perform an artwork.	8
D	Evaluating	i. appraise their own artwork or performance ii. reflect on their development as an artist.	8

	ı	Interdisciplinary unit		
Subject assessment criteria		ject assessment criteria	Objectives	Max. level
	Α	Evaluating	i. analyse disciplinary knowledge. ii. evaluate interdisciplinary perspectives.	8
	В	Synthesizing	i. create a product that communicates a purposeful interdisciplinary understanding. ii. justify how your product communicates interdisciplinary understanding.	8
	С	Reflecting	i. discuss the development of your interdisciplinary learning. ii. discuss how new interdisciplinary understanding enables action.	8

Sources	Literature and online sources on puppetry. Videos (YouTube, etc.), previous plays done in school.
	https://puppet.org/visit/educator-resources/
	https://puppettheatre.co.uk/get-involved/online-puppet-theatre/free-resources/
	https://craftsmanship.net/sidebar/sources-on-toy-and-puppet-theatre/
	Engler, Larry. Making Puppets Come Alive. Dover, 1997.



Middle Years Programme



School Year 2022-2023

Subject: Music, MYP 1 Subject group: Arts

Course outline

Teacher: Špela Pučko Email: <u>puckos@os-danilekumar.si</u>

Unit Title	Unit 1: Musical Genres	Unit 2: Musical Theory
Statement of Inquiry		
	Musical genres allow us to express our identity.	Communication and the process of artistic creation leads to self-discovery.
(Global context)	(Identities and relationships)	(Personal and cultural expression)
Inquiry into /	Characteristics of musical genres	Whole, half, dotted half, quarter, eighth notes and equivalent rests
	Analysis of genres through listening	Rhythm patterns
Content	Typical instruments	Time signatures
	Expression through music	Tempo
	Body percussion symbols	Dynamics
		Music symbols
		Notation and treble clef
		Major keys
		Compositional devices
ATL skills	Communication skills, Collaboration skills, Creative thinking skills,	Communication skills, Creative thinking skills, Collaboration skills,
clusters	Research skills	Self-management skills

International-	What part does music play in a changing culture?
Mindedness	Can expressing yourself help you keep in touch with how you are feeling?
	Different genres around the world; rhythm pattern in different cultures.

Sı	ubject assessment criteria	Objectives	Max. level
A	Investigating	investigate a movement or genre in their chosen arts discipline, related to the statement of inquiry describe an artwork or performance from the chosen movement or genre.	8
В	Developing	practically explore ideas to inform development of a final artwork or performance present a clear artistic intention for the final artwork or performance in line with the statement of inquiry	8
С	Creating/Performing	I. create or perform an artwork.	8
D	Evaluating	appraise their own artwork or performance reflect on their development as an artist.	8

	 S.B.Ginn: Music Connection 6, and selected other books Online webpages (google.com; Wikipedia.com; etc.) Worksheets on Music process skills Different classroom and musical instruments
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Teacher: Mr. Saša Krapež

Email: krapezs@os-danilekumar.si Course outline

Subject group: Design Subject: Design

<u>Unit Title</u>	Unit 1: Key chain and a cardboard box	Unit 2: Constructions	Unit 3: Interior design
Statement of Inquiry	Innovative solutions and functions are designed by using technical communication	We effectively develop new solutions and products on the basics of physical laws.	We form the effective communication product to support our personal and cultural expressions.
Global context	Scientific and technical innovation	Scientific and technical innovation (systems, models, methods, processes and solutions)	Personal and Cultural expressions
Inquiry into/content	 Types of technical drawings, calculating measurements, sketching and drawing skills knowledge of material (paper, cardboard and wood), skills in using tools and machines organising the working area and following the working steps according to a plan 	 Investigate famous bridges Study of changing properties of paper by reshaping it, Investigate the properties of different beams Knowledge of material (paper), Skills of using tools for cutting paper. Reshaping material to improve its construction abilities. Testing the profiles for tension and pressure Safety skills when cutting with a knife. 	 Presentation tools: Sweet home 3D Designing a home Planning in advance Organizing work following the working steps Using creativity to present design project work effectively. Using a computer room effectively. Reflect on the presentation to make improvements.
ATL skills clusters	I. Communication II. Collaboration III. Organization V. Reflection skills VI. Information literacy	Communication Social Self-management Critical thinking	I. Communication II. Collaboration III. Organization V. Reflection skills VI. Information literacy

International-Mindedness	Famous constructions around the world.

Subject assessment criteria		Objectives	Max. level
		i. explain and justify the need for a solution to a problem	
Α	Inquiring and	ii. state and prioritize the main points of research needed to develop a solution to the problem	
	analysing	iii. describe the main features of one existing product that inspires a solution to the problem	8
		iv. present the main findings of relevant research.	
		i. develop a list of success criteria for the solution	
В	Developing ideas	ii. present feasible design ideas, which can be correctly interpreted by others	
		iii. present the chosen design	8
		iv. create a planning drawing/diagram which outlines the main details for making the chosen solution.	
		i. outline a plan, which considers the use of resources and time, sufficient for peers to be able to follow to	
С	Creating the solution	create the solution	
		ii. demonstrate excellent technical skills when making the solution	8
		iii. follow the plan to create the solution, which functions as intended	
		iv. list the changes made to the chosen design and plan when making the solution.	
		i. outline simple, relevant testing methods, which generate data, to measure the success of the solution	
D	Evaluating	ii. outline the success of the solution against the design specification	
	_	iii. outline how the solution could be improved	8
		iv. outline the impact of the solution on the client/target audience.	

Sources	0. Books:	
	a. Basic Technical Drawing problems	
	b. Bridges: Amazing Structures to Design, Build & Test (Paper bridge)	
	1. Computer software:	
	a. Sweet Home 3D	
	2. Internet:	
	a. http://pghbridges.com/basics.htm	
	b. YouTube: key words: Technical drawing, orthographic projection	
	c. Youtube - https://www.youtube.com/watch?v=k9bynDA9fSc	
	d. youtube - https://www.youtube.com/results?search_query=demolishing+a+building	
	e. youtube - https://www.youtube.com/results?search_query=building+megastructures	
	f. video game – bridge constructor - http://www.bridgeconstructor.com/	



Middle Years Programme 1

School Year 2022 - 2023

Subject group: PHE Subject: PHE

Teachers: Mitja Uršič, Jasna Lavrenčič

Email: mitjau@os-danilekumar.si; lavrencicj@os-danilekumar.si

Course outline

<u>Unit Title</u>	Unit 1: INVASION GAMES	Unit 2: BASIC MOVEMENTS	Unit 3: INTERNATIONAL DANCES	Unit 4: NET GAMES	Unit 5: SPORTSMANSHIP and FAIRPLAY
Statement of Inquiry	Fair communication and interaction prevent conflicts. Fairness and	Fostering positive mental and physical change leads to more balanced and healthy lives.	Creating a dance routine expresses our perspective and improves our relationships.	Good team communication and cooperation ensures effective movement and space perception.	Fair relationships allow the team to function effectively.
Global context	development	Identities and relationships	Personal and cultural expression	Identities and relationships	Fairness and development
Inquiry into/content	Rules of different invasion games. Understanding the techniques of different invasion games (dribbling,	Short distance running - 60 meters, Long distance running - 600 meters, long jump, high jump, relay races. Measuring heart rate at running events - optimum	Dance choreography (group work – modern dance) or different compositions with jump rope or other equipment.	Understanding of standard net games technique, tactics and plays: - Volleyball: set pass forearm pass	Understanding of standards for different game techniques, tactics and plays: (Floorball polygon, working in pairs, shutting

	passing, shooting), tactics (attack) and game play. Ongoing discussion of each performance (in pairs) and other possibilities for it.	heart rate, determining target heart rate. Presenting a balanced physical workout. Talking about stamina and endurance.	Participation in different dance styles (SPORTS DAY).	lower serve rotations in game play 3:3 - Table tennis	from different positions, game 5:5) Get to know different sports. Promoting fair play to younger students. Collapsed day: Sportsmanship (get to know different sports)
ATL skills clusters	Communication (communication skills) Social (collaboration skills) Thinking (critical thinking skills)	Communication (communication skills) Self-management /Affective skills) Self – management (Reflection skills)	Communication (communication skills) Social skills Thinking (critical thinking skills)	Communication (communication skills) Social (Collaboration skills) Thinking (Creative thinking skills)	Communication Social (collaboration skills) Thinking skills Research

International-
Mindedness

- Sharing a game or dance from your country.
- What national sports are popular in Slovenia?
- Find a country where P.E. is taught differently than in Slovenia.
- Dance in different countries; differences and similarities.

Objectives		Max. level
A Knowing and	 i. explain physical health education factual, procedural and conceptual knowledge ii. apply physical and health education knowledge to analyse issues and solve problems set 	
understanding	in familiar and unfamiliar situations iii. apply physical and health terminology effectively to communicate understanding	Maximum 8
B Planning for performance	 i. design, explain and justify plans to improve physical performance and health ii. analyse and evaluate the effectiveness of a plan based on the outcome. 	Maximum 8
C Applying and performing	 i. demonstrate and apply a range of skills and techniques effectively ii. demonstrate and apply a range of strategies and movement concepts iii. analyse and apply information to perform effectively. 	Maximum 8
D Reflecting and proving performance	 i. explain and demonstrate strategies that enhance interpersonal skills ii. develop goals and apply strategies to enhance performance iii. analyse and evaluate performance. 	Maximum 8

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Sources	
	Athletics events (video - YouTube)
	clue pictures – different athletic events
	PE lessons
	books– Atletski praktikum, Atletika
	dictionaries – for athletics language (words)
	 World web - en.wikipedia.org/wiki/Athletics_(sport), <u>www.iaaf.orgAthletics</u> events (videos)
	Books: Gimnastična abeceda, Akrobatika
	Clue pictures: Forward, backward roll, cartwheel, handstand, balance, partner
	balance, strength exercises, skipping rope
	Demonstration by student
	Dictionaries – for gymnastic language (words)
	Dynamic physical education: Robert P. Pangrazi
	Floorball game (videos);
	 https://www.ducksters.com/sports/basketball/basketball_court.php
	Primary source – dancers on sports day and schoolmates that are practising dance



Middle Years Programme School Year 2022-2023



Course outline

Subject: APPROACHES TO LEARNING Teacher: Mateja Kores (koresm@os-danilekumar.si) Grade: MYP 1

Unit	Unit 1 Welcome to MYP	Unit 2 <u>Service project</u>	Unit 3 A good plan is half of the success
Statement of Inquiry	Overcoming challenges sometimes requires thinking in new ways.	An effective investigation requires a systematic approach to information gathering, collation, analysis and evaluation.	Organising oneself effectively leads to success.
Inquiry into / Content	 How is MYP different? Organisational strategies that work What strategies help reduce stress and anxiety? How can I manage my time and tasks effectively? 	 How does the service project connect to real life? How do I know which resources fit my needs? How do I know my information is reliable (accurate, unbiased, current, and appropriate)? How do I know when I have enough information to answer my question thoroughly? 	 How do we plan? What works well for me? How can I manage my work and emotions? What strategies help overcome impulsiveness and anger? What can we resolve conflicts and build consensus?
ATL	SELF-MANAGEMENT (Affective) SELF-MANAGEMENT (Organisation)	RESEARCH (Information Literacy) COMMUNICATION REFLECTION	SELF-MANAGEMENT (Affective) SOCIAL (Collaboration)

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I	UNIT 1:	UNIT 2:	UNIT 3:
	1. Siegel, Daniel J. <i>Brainstorm: the Power and Purpose of the Teenage Brain</i> . Langara College, 2017.	Service project journal (in-school	Picture books (with messages relating to managing the state of mind)
	2. Snel, Eline. Sitting Still like a Frog: Mindfulness Exercises for Kids (and Their Parents). Shambhala, 2013.	source)	2. Plummer, Deborah. <i>Anger Management Games for Children</i> . Jessica Kingsley Publishers, 2008.
	 The MindUp Curriculum. Brain-Focused Strategies for Learning-and Living. Scholastic, 2011. 		3. https://www.irex.org/sites/default/files/node/resource/conflict-resolution-and-peer-mediation-toolkit.pdf



Middle Years Programme School Year 2022-2023



HOMEROOM LESSONS - MYP 1

HOMEROOM TEACHER: Tadeja Galonja (galonjat@os-danilekumar.si)

Lessons	Objectives	NR. of lessons
Introduction/new school year	 Students get all the information needed at the beginning of the school year (student agenda). School rules and policies (on assessment, consequences), Code of conduct, dress code, COVID-19 procedures Responsibilities of an MYP student Create class rules and agreements 	4
Curriculum night	Preparation for presentation	3
School climate	 Tolerance – being open-minded and accept differences Communication students – teachers – parents Positive attitude towards learning Positive climate – be kind 	3
Natural disasters	 List of natural disasters. How we react when a natural disaster strikes How to evacuate the school 	1
Looking after ourselves	 Developing an awareness of the importance of personal hygiene Nutrition and healthy eating Addictions Exercise and Fitness 	4
Manners	Repeat and learn the basics of good behaviour – good manners cost nothing (How to send an e-mail to the teacher,	1
Portfolio night	Organising personal portfolios	1
Service as action	Importance of volunteering and charity work	2
Manners in the dining room	How to use manners in the dining room?Students share their experiences	2
Bullying	 Controlling anger. Solving conflicts with mediation. 	2
Understanding ourselves	 Personal identity Self-control Accepting Responsibility How we see ourselves 	4
Portfolio night	Organising personal portfolios	1
Ourselves in the wider society	Advertising and media influences Violence	2
Ourselves and others	 Communication skills, group work Friendships 	3

	Boy-girl relationships	
Final event	Preparing a performance for the final event	2

^{*} Predicted number of lessons is 35 (one hour per week). The order of the lessons and the specific content can be adjusted depending on the students' needs.