



ISE Course Outline

Subject: English A Language and Literature

Grade: Grades 11 & 12

Essential Skills

- 1. Critically read and comprehend a variety of texts**
- 2. Write different types of texts for a variety of audiences**
- 3. Work collaboratively to analyze a range of texts**
- 4. Articulate thoughts and ideas through public speaking**

Units

- | | |
|---|---------------------------|
| 1. Protest Art | 6. The Short Story |
| 2. Language and Mass Communications-Editorials, Op-eds, Advertisements, Visual Texts | 7. Drama |
| 3. The Novel | 8. Poetry |
| 4. Language and Culture-Language and Gender, Translation, Bilingualism | |
| 5. The Novella | |

Assessments

- 1. Oral Group Presentations- Further Oral Activities**
- 2. The Essay (Paper 2, Written Task 2), Written Commentaries (Paper 1s)**
- 3. Internal Monologues**
- 4. Creative Writing (Letter Writing, Written Task 1)**
- 5. Individual Oral Commentaries**



Subject: French B

Grade: 11 & 12

Essential Skills

- 1. Understand and interpret written & spoken texts on a variety of topics**
- 2. Share information and ideas to an audience**
- 3. Demonstrate an intercultural sensitivity through comparison**
- 4. Create links with other subjects through learning the target language**

Units

- | | |
|--|--|
| 1. Globalization & Internet | 6. Language & self-identity |
| 2. Food & water | 7. The Arts |
| 3. Migration | 8. Fashion |
| 4. Historical events | 9. Health services |
| 5. Racism & prejudice | 10. Educational system |

Assessments

- 1. Debate & interactive oral activities**
- 2. Grammar & vocabulary quizzes**
- 3. Written tasks**

Subject: Estonian A: Literature

Grade: 11 & 12

Essential Skills

- 1. Orthography and grammar skills**
- 2. Essay writing skills**
- 3. Commentary writing skills**
- 4. Oral skills and discussions**
- 5. Analyzing skills**
- 6. Express feelings and emotions, exchange opinions**

Units

- | | |
|---|---|
| 1. Sophokles ``Kuningas Oidipus`` | 6. A. Kitzberg ``Libahunt`` |
| 2. W. Shakespeare ``Hamlet`` | 7. A. Gailit ``Toomas Nipernaadi`` |
| 3. F. Kafka ``Metamorfoos`` | 8. A. Kivirähk ``Mees, kes teadis
ussisõnu`` |
| 4. J. Kross ``Wikmani poisid`` | 9. H. Runneli luule |
| 5. V. Luik ``Seitsmes rahukevad`` | 10. D. Kareva luule |
| 11. A. Camus ``Võõras`` | 12. J. Rooste luule |
| 13. A. H. Tammsaare ``Põrgupõhja
uus Vanapagan`` | |

Assessments

- 1. Written assignment (a 1500 word essay)**
- 2. Individual oral commentary and discussion**
- 3. Individual oral presentation**
- 4. Paper I (a comment on an unseen text or poem)**
- 5. Paper II (an essay on at least two works from one literary genre)**

Subject: German ab initio

Grade: 11 & 12

Essential Skills

- 1. Express feelings and emotions, exchange opinions**
- 2. Understand and interpret written and spoken texts on a variety of topics**
- 3. Share information and ideas to an audience (listeners or readers)**
- 4. Create links with other subjects through learning a foreign language**
- 5. Demonstrate sensibility by comparing the target culture with their own culture**

Units

- | | |
|--|---|
| 1. Erste Kontakte | 12. Aussehen und Persönlichkeit |
| 2. Gegenstände in Haushalt | 13. Schule, Ausbildung und Beruf |
| 3. Essen und Trinken | 14. Unterhaltung und Fernsehen |
| 4. Freizeit | 15. Industrie, Arbeit und Wirtschaft |
| 5. Wohnen | 16. Deutsche Sprache und Kultur |
| 6. Krankheit | 17. Familie und persönliche Beziehungen |
| 7. Alltag | 18. Written Assignment/ Individual Oral |
| 8. Orientierung in der Stadt | 19. Natur und Umwelt |
| 9. Kaufen und Schenken | 20. Ausland und Ausländer |
| 10. Deutsche Sprache und Kultur | 21. Hilfsorganisationen, Nichtregierungsorganisationen |
| 11. Final Assignment | 22. Nachbarschaft |



Assessments

1. Home work/ Class work

2. Quizzes/ Tests

3. Final Assignment

4. Written Assignment

5. Individual Oral

6. Mock Exam



Subject: History

Grade: 11 & 12

Essential Skills

- 1. Locate, read, and critically analyze information from a variety of sources**
- 2. Make and evaluate conclusions based on evidence**
- 3. Work collaboratively to clarify problems and generate solutions**
- 4. Articulate thoughts and ideas through public speaking**

Units

- | | |
|--|--|
| 1. Peacemaking, peacekeeping – international relations 1918-1936 (SL/HL) | 6. The Soviet Union and Eastern Europe 1924-2000 (HL) |
| 2. Causes, Practices, and Effects of Wars (SL/HL) | |
| 3. The Cold War (SL/HL) | |
| 4. Imperial Russia, revolutions, emergence of the Soviet State 1853-1924 (HL) | |
| 5. Interwar years: conflict and cooperation 1919-1939 (HL) | |

Assessments

- 1. Paper 1, Paper 2, Paper 3 (HL only) essays**
- 2. Historical Investigation**



Subject: Environmental Systems and Societies

Grade: 11 & 12

Essential Skills

- 1. Apply and use scientific facts and concepts**
- 2. Apply and use scientific methods and techniques with precision and safety**
- 3. Construct, analyze, and evaluate scientific methods and explanations**
- 4. Apply and use appropriate methods to present scientific information**
- 5. Demonstrate the personal skills of cooperation, perseverance, and responsibility appropriate for effective scientific investigation and problem solving**

Units

- | | |
|---|---------------------------------------|
| 1. Systems and models | 6. The issue of global warming |
| 2. The ecosystem | 7. Environmental value systems |
| 3. Human population, carrying capacity, and resource use | |
| 4. Conservation and biodiversity | |
| 5. Pollution management | |

Assessments

- 1. Laboratory and data based investigations**
- 2. Written examinations**
- 3. Research papers**
- 4. Presentations**



Subject: Biology

Grade: 11 & 12

Essential Skills

- 1. Apply and use scientific facts and concepts**
- 2. Apply and use scientific methods and techniques with precision and safety**
- 3. Construct, analyze, and evaluate scientific methods and explanations**
- 4. Apply and use appropriate methods to present scientific information**
- 5. Demonstrate the personal skills of cooperation, perseverance, and responsibility appropriate for effective scientific investigation and problem solving**

Units

- | | |
|---------------------------------|---------------------------------------|
| 1. Statistics | 6. Human health and physiology |
| 2. Cells | 7. Plant science |
| 3. The chemistry of life | 8. Ecology |
| 4. Genetics | |
| 5. Evolution | |

Assessments

- 1. Laboratory and data based investigations**
- 2. Written examinations**
- 3. Research papers**
- 4. Presentations**



Subject: Chemistry

Grade: 11 & 12

Essential Skills

- 1. Apply and use scientific facts and concepts**
- 2. Apply and use scientific methods and techniques with precision and safety**
- 3. Construct, analyze, and evaluate scientific methods and explanations**
- 4. Apply and use appropriate methods to present scientific information**
- 5. Demonstrate the personal skills of cooperation, perseverance, and responsibility appropriate for effective scientific investigation and problem solving**

Units

- | | |
|---|--------------------------------------|
| 1. Measurement and data processing | 7. Kinetics |
| 2. Quantitative chemistry | 8. Equilibrium |
| 3. Atomic structure | 9. Acids and bases |
| 4. Periodicity | 10. Oxidation and reduction |
| 5. Bonding | 11. Organic chemistry |
| 6. Energetics | 12. Applied chemistry options |

Assessments

- 1. Laboratory investigations**
- 2. Written examinations**
- 3. Research papers**
- 4. Presentations**

Subject: Mathematics

Grade: 11 & 12

Essential Skills

- 1. Recognise routine problems, observe patterns, identify relationships and formulate relevant solutions**
- 2. Apply rules, process data and construct strategies to solve novel and contextual problems**
- 3. Make deductions, draw justifiable conclusions and evaluate these**
- 4. Show mathematical process in a logically sequential manner**
- 5. Show participation and effort with regards to coursework and study habits**

Units

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|---|--------------------|
| 1. Algebra | 6. Calculus |
| 2. Functions and Equations | |
| 3. Circular functions and Trigonometry | |
| 4. Vectors | |
| 5. Statistics and Probability | |

Assessments

- 1. Coursework exercises**
- 2. Past paper tests**
- 3. Investigations**
- 4. Spot quizzes**



Subject: Visual Art

Grade: 11 & 12

Essential Skills

- 1. Investigating, responding and analysing the concepts of visual art**
- 2. Exploring, developing, presenting and explaining independent ideas and practice**
- 3. Producing and presenting personally relevant works**
- 4. Developing and demonstrating technical competence**

Units

- 1. DP Visual Art is mainly an independent course without general units. Each student is expected to write his/her own program of study.**

Assessments

- 1. Studio work – practical exploration and artistic production**
- 2. Investigation Work Book – independent contextual, visual and critical investigation and reflection, both visual and written**