

SYLLABUS BOOK 2025



FOR CLASS - VI

HOLY CROSS SCHOOL

AGARTALA, WEST TRIPURA

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HOLY CROSS SCHOOL, AGARTALA
SYLLABUS for 2025
Class : VI
Subject : ENGLISH LANGUAGE (HALF YEARLY)

UNIT TEST-I	HALF-YEARLY
Unit Test I: 1. Nouns 2. Nouns Number	1. Nouns (ch-1) 2. Nouns Number (ch-2) 3. Pronouns (ch-6) 4. Adjectives (ch-7) 5. Articles (ch-9) 6. Verb (ch-10) 7. Grammar on the Go (Ch-8) 8. Agreement of Subject and Verb (ch-12) 9. Adverbs (ch-18)

Subject : ENGLISH LANGUAGE (Final)

UNIT TEST-II	FINAL
Unit Test II: 1. Tenses 2. The Present Tense 3. The Past Tense	1. Tenses (ch-14) 2. The Present Tense (ch-15) 3. The Past Tense (ch-16) 4. The future Tense (ch-17) 5. Kind of Sentences (ch-19) 6. Active and Passive voice (ch-20) 7. Prepositions (ch-22) 8. Conjunctions (ch-23) 9. Direct and Indirect Speech (ch-25)

HOLY CROSS SCHOOL, AGARTALA
SYLLABUS for 2025
Class : VI
Subject : ENGLISH LANGUAGE (HALF YEARLY)

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Unit Test I: 1. Nouns 2. Nouns Number	1. Nouns (ch-1) 2. Nouns Number (ch-2) 3. Pronouns (ch-6) 4. Adjectives (ch-7) 5. Articles (ch-9) 6. Verb (ch-10) 7. Grammar on the Go (Ch-8) 8. Agreement of Subject and Verb (ch-12) 9. Adverbs (ch-18)

Subject : ENGLISH LANGUAGE (Final)

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SYLLABUS for 2025

Class : VI

Subject: BENGALI (HALF YEARLY-1st Term)

Book : স্বর্ণকমল (ষষ্ঠ ভাগ)

গদ্য :

- | | |
|---------------------------|------------------------------|
| ১। এভারেস্টের চূড়ায় | নৃপেন্দ্রকৃষ্ণ চট্টোপাধ্যায় |
| ২। পশুপাখির ভাষা | সুবিনয় রায়চৌধুরী |
| ৩। সেকালের এক খোকনের গল্প | বনফুল |

কবিতা :

- | | |
|----------------|-------------------|
| ১। সুজন ও কুজন | ঈশ্বরচন্দ্র গুপ্ত |
| ২। সুখ দুঃখ | রবীন্দ্রনাথ ঠাকুর |
| ৩। বাংলা ভাষা | অতুলপ্রসাদ সেন |

Book : ভাষাকমল (ষষ্ঠ ভাগ)

গ্রামার :

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|-------------------------------|-------------------------------------|
| ১। স্বরসন্ধি | Page : 14 to 17 (১ থেকে ৬ নং সূত্র) |
| ২। সাধু ও চলিত ভাষা | Page : 43-45 |
| ৩। পদ পরিবর্তন | Page : 63, 64 |
| ৪। সমোচ্চারিত ভিন্নার্থক শব্দ | Page : 83 |

রচনা, চিঠি

বোধ পরীক্ষণ

Unit Test 01 : গদ্য - এভারেস্টের চূড়ায় (নৃপেন্দ্রকৃষ্ণ চট্টোপাধ্যায়)

Class-VI (Annual Exam - 2nd Term)

গদ্য :

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| ১। অবাক ছেলের কথা | মহাশ্বেতা দেবী |
| ২। এক ভুতুরে কাণ্ড | শিবরাম চক্রবর্তী |
| ৩। প্রাকৃতিক ভারসাম্য | অমরেন্দ্রনাথ গুহ |

কবিতা :

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|-----------------------|------------------------|
| ১। মোরা দুই সহোদর ভাই | কাজী নজরুল ইসলাম |
| ২। ভরদুপুরে | নীরেন্দ্রনাথ চক্রবর্তী |
| ৩। কিশোর | গোলাম মোস্তাফা |

গ্রামার :

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|---------------------|--------------------------------------|
| ১। স্বরসন্ধি | Page : 17 to 19 (৭ থেকে ১২ নং সূত্র) |
| ৩। পদ পরিবর্তন | Page : 65, 66 |
| ৪। বিপরীতার্থক শব্দ | Page : 71, 72 |
| ৪। পুরুষ | Page : 60 to 62 |

রচনা, চিঠি

বোধ পরীক্ষণ

Unit Test 02 : গদ্য - অবাক ছেলের কথা (মহাশ্বেতা দেবী)

SYLLABUS for 2025
Class : VI
Subject: SANSKRIT

Half-Yearly Examination

- ★ वन्दना
- ★ वर्णमाला
- ★ Ch-1 एषः बालकः अथवा एषा बालिका
- ★ Ch-2 एते बालकाः अथवा एताः बालिका
- ★ Ch-5 तौ बालकौ / ते बालिके किम् कुरुतः
- ★ Ch-8 अहम् गृहम् पथ्यामि।

★ Ch-5 (Unit Test-I)

- ★ शब्दकोष : (Page - 100)
(Grammar- Shabdroop, Dhaturup, Translation, Short essay will be given in the class)
- ★ संस्कृत व्याकरण - Ch-2 सन्धि-प्रकरण

Final Examination

- ★ Ch - 9 सः कलमेन लिखति
- ★ Ch - 10 सः पठनाय गच्छति
- ★ Ch - 14 मम सङ्कल्पः
- ★ Ch - 15 सुक्तयः नीतिश्लोकाः

★ Ch - 10 (Unit Test-II)

- ★ शब्दकोष : (Page- 101)
(Grammar- Shabdroop, Dhaturup, Translation, Short essay will be given in the class)
- ★ संस्कृत व्याकरण - Ch - 3 पद-प्रकरण

Class-6

H.Hindi

Half Yearly Syllabus -2025

अर्पण

- 1) सत्यवादी राजा हरिश्चंद्र
- 2) सत्कर्तव्य (कविता)
- 3) कान्हा अभ्यारण्य से पत्र (Unit-1)
- 6) हिमालय और हम (कविता)

व्याकरण

- 1) भाषा, बोली, लिपि तथा व्याकरण
- 2) वर्ण-विचार
- 6) शब्द-भेद: अर्थ के आधार पर
- 21) अपठित गद्यांश
- 23) निबंध-लेखन
- 25) पत्र-लेखन

Final Syllabus

- 5) ईमानदारी (Unit-2)
- 7) दीपावली: प्रकाश और विजय का अनूठा पर्व
- 9) उन्नति का मंत्र (कविता)
- 12) इतने ऊँचे उठो (कविता)

व्याकरण

- 7) संज्ञा
- 8) लिंग
- 9) वचन
- 10) कारक
- 11) विशेषण
- 21) अपठित गद्यांश
- 23) निबंध-लेखन
- 25) पत्र-लेखन

Class-6

L.Hindi

Syllabus for 2025

Half Yearly Examination

Ch-1 सुप्रभात

Ch-2 ऊँट की परछाई

Ch-3 ईमानदार लकड़हारा (Unit-1)

Ch-4 इतना-सा ही है संसार

व्याकरण

Ch-1 भाषा, लिपि और व्याकरण।

Ch-2 वर्ण विचार

(Unseen passage, short essay will be given in the class)

Final Examination

Ch-5 रेलगाड़ी

Ch-6 शरारती विहान (Unit-2)

Ch-7 बाँसुरी वाला

Ch-9 बादल

व्याकरण

Ch-3 शब्द विचार

Ch-4 संज्ञा

(Unseen passage, short essay will be given in the class)

HOLY CROSS SCHOOL, AGARTALA
SYLLABUS for 2025

ClassVI..... Subject ...MATHS (Half yearly)

Unit Test-I	Half-Yearly
UNIT TEST I-CH3, CH 9	Ch1-Number system Ch 3 Integers - (UTI) Ch 4 Fractions Ch 6 Playing With the numbers Ch '7 Sets Ch 9 Unitary Method - (UTI) Ch 11 Speed, Time and Distance Ch 14 Fundamental Geometrical Concepts Ch 24 Data Handling Ch 26 Mean And Median

Unit Test-II	Final
UNIT TEST II-CH8, CH 10	Ch 5 Decimal Fractions Ch 8 Ratio and Proportion --- (UT II) Ch 10 Percentage --- (UT II) Ch 12 Fundamental concepts of Algebra Ch 13 Simple equations Ch 15 Angles Ch 16 Triangles Ch 17 Quadrilaterals Ch 19 Polygons Ch 22 Geometrical Constructions Ch 23 Area and Perimeter Ch 25 Graphical Representation of data (EX-25 B, C)

HOLY CROSS SCHOOL, AGARTALA
SYLLABUS for 2025

Class : VI Subject :PHYSICS.....

Theme : MATTER		
Learning Outcome : Children will be able to : Define matter List the distinguish Classify different objects as solids, liquids & gas Describe what matter is made of; properties solid, liquid& gas;		
Key Concepts page 3	Name of the book : concise physics- Middle school selina Lessons : ch. 1 Matter	Life Skills Decision making, cooperation & WORKING TOGRTHER.
	HALF YEARLY	

Theme : physical quantities & measurement.		
Learning Outcome : page -15		
Key Concepts	Name of the book : CONCISE OF THE BOOK: Middle school selina. Lessons : ch: 2 PHYSICAL Quantities & MEASUREMENT,	Life Skills : Health , communication skills, problem solving, cooperation & working together.
Page- 14	(U . T- 1) (HALF YEARLY)	

Theme : 3 : FORCE		
Learning Outcome : Pge -33		
Key Concepts	Name of the book: concise physics- Middle school SELINA Lessons : CH: 3: FORCE	Life Skills : Communication, problem-solving.
Page- 33	HALF YEARLY	

Theme : 4: ENERGY		
Learning Outcome : Page- 48		
Key Concepts	Name of the book : concise physics- middle school. selina Lessons : ch4:simple machines.	Life Skills : COOPERATION & working together, Problem-solving.
Page 48	(U.T.-II) (FINAL)	

Theme : 5: Light		
Learning Outcome : page 63		
Key Concepts	Name of the book: CONCISE PHYSICS- middle school Selina Lessons :ch5: light	Life Skills : COOPERATION & WORKING TOGETHER PROBLEM SOLVING.
Page- 63	FINAL	

Theme : 6: MAGNETISM		
Learning Outcome : PAGE 78		
Key Concepts	Name of the book : CONCISE PHYSICS – MIDDLE SCHOOL SELINA Lessons : CH-6 : MAGNETISM	Life Skills
PAGE 78	FINAL	

SYLLABUS for 2025

Class : VI

Subject: Chemistry

Half-Yearly

Ch. 1. Introduction to Chemistry (Unit Test-I)		
Learning Outcome : * Discuss the importance of chemistry in daily life and its role in different industries and life processes. * List important applications of chemistry in day today life. * List some of the industrial application of chemistry. * Discuss the bio sketches of some great scientists and their works. Appreciate the patients, perseverance, sacrifices and ethical conducts of scientists.		
Key Concepts	Name of the book: Concise chemistry middle school Selina publication. Lessons: Introduction to Chemistry	Life Skills
- Chemistry meaning and importance. - Development of chemistry – A historical perspective. - No table chemists / scientists and their contribution to chemistry. (at least 3 scientists. - Food and chemistry - Cosmetics & Chemistry - Clothing & chemistry - Chemicals and medicines - Chemical in industries		- Reema prepared a fruit salad that she wants to preserve for a longer duration in order to avoid wastage of food because wastage of food is not a good habit. - Discuss the methods that can be adopted to preserve food items and prevent their wastage.

Ch. 2. Element, Compounds and Mixtures		
* Define elements as made up of identical atoms. * Classify elements as metals and non-metals on the basis of their properties. * Define compounds as made up of different type of atoms. Use symbols of elements and molecular compounds to represent their names as short hand notations.		
Key Concepts	Name of the book: Lessons:	Life Skills
- Elements (a substance made up of identical atoms) - Use of symbols as short hand notation of writing names of elements. - Origin of symbols of elements. - Name and symbols of first 20 elements. - Molecular of elements contain atoms of the same elements (O₂, N₂, H₂) - Compound (two or more than two elements combine infixed definite proportion to form a compound. Original properties of the constituent element are lost and a substance with new properties is formed.	Only Unit-I & Unit-II in Half-Yearly - Elements & Their symbols - Compounds & Their formula	Joey finds water containing chalk powder. She wants to use this water to prepare a model of clay. However she needs to remove chalk powder to save the water how can she do that so she decided to do so because she does'nt want to waste the water. We can suggest similar ways to save water.

Molecules of compound contain atoms of different elements (H_2O, CO_2, NO_2, CaO, 2nCl_2)		
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Ch. 3. Matter		
* Discuss the properties of solids, liquids and gases. * Classifying the matter into solid, liquid and gas. * Discuss the inter conversion of one state of matter into another. * Explain the effect of heat on matter show change of state, expansion and chemical changes.		
Key Concepts	Name of the book: Concise chemistry middle school, Selina publication Lessons: Matter	Life Skills
- States of matter: Classification of matter into solid, liquid and gas on the basis of properties (shape, volume) Factors responsible for the existence of matter in different states. - Arrangement of atoms / molecules in solids, liquids and gases: - Inter molecular space, cohesive forces - There is space between the particles of matter. - Effect of heat on matter (expansion, change of state and chemical change.)		- In a group of 3 or 4 students, perform an activity to show inter conversion of three states of matter and also create a presentation on this activity by images, videos etc. - Perform an activity to show that a metal ball passes through a metallic ring when it is not heated but it cannot pass through ring after heating the metallic ball.

Class : VI

Subject: Chemistry

Final

Ch. 2. Element, Compounds and Mixtures		
* Define elements as made up of identical atoms. * Classify elements as metals and non-metals on the basis of their properties. * Define compounds as made up of different type of atoms. Use symbols of elements and molecular compounds to represent their names as short hand notations.		
Key Concepts	Name of the book: Lessons:	Life Skills
- Elements (a substance made up of identical atoms) - Use of symbols as short hand notation of writing names of elements. - Origin of symbols of elements. - Name and symbols of first 20 elements. - Molecular of elements contain atoms of the same elements (O_2, N_2, H_2) - Compound (two or more than two elements combine in fixed definite proportion to form a compound. Original properties of the constituent	Only Unit-III & Unit-IV in Final - Types of Mixtures - Separation of Components of a Mixture	Joey finds water containing chalk powder. She wants to use this water to prepare a model of clay. However she needs to remove chalk powder to save the water how can she do that so she decided to do so because she doesn't want to waste the water. We can suggest similar ways to save water.

element are lost and a substance with new properties is formed. Molecules of compound contain atoms of different elements (H_2O, CO_2, NO_2, CaO, $2nCl_2$)		
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Ch. 4 Water (Unit Test-II)

Learning Outcome : * Define solute, solvent and solution. * Infer that solution is a homogeneous mixture of solute and solvent. * Discuss different examples of solutions. * State reasons for pollution of water resources and suggest ways to conserve water.

Key Concepts	Name of the book: Lessons: Water	Life Skills
- Importance of water in everyday life (household purpose, industry, watering plants etc.) - Water resources (well, river, hand pump, lake, pond etc.) - Capacity to dissolve many substances in it. - Definition of solute, solvent and solution. - Importance of water for sustenance of life on earth. - Reasons for water pollution, its prevention, conservation of water.		In a group of five students prepare the model of water cycle. Discuss why it is so important. Discuss the impact of water cycle when there is lack of water so that they can solve the scarcity of water in their neighbourhood.

Ch. 5. Air and Atmosphere

Learning Outcome: * Describe different components of air & their composition. * State the importance of air for sustaining life & further physical and chemical process. * Describe the uses of oxygen and nitrogen. * Discuss the causes of increase of carbon dioxide into the atmosphere.

Key Concepts	Name of the book: Lessons: Air and Atmosphere.	Life Skills
- Air is present everywhere around us. - Air a mixture of gases namely nitrogen, oxygen, carbon dioxide, water vapour dust and smoke as pollutants. - Percent composition of air. - Uses of the components present (importance of nitrogen to plants to be mentioned.) - Definition of atmosphere as layer of air around the earth.		Ram decided to opt for car pool instead of giving by his own car to the office. Why do you think we thought so? How can this step taken by Ram help in reducing air pollution? List some ways in which you can contribute in reducing air pollution (sensitivity towards environment)

SYLLABUS for 2025

Class : VI

Subject: Biology

Half-Yearly

Theme : 1. Plant Life		
Learning Outcome: Children will be able to (i) Recognize, draw and identify figures of leaves. (ii) Modifications for support, protection, water loss. (iii) Explain the structure and function of leaf and its parts.		
Key Concepts	Name of the book: Concise Biology Lessons:	Life Skills
- External structure (parts of leaf) - Kinds of leaves - Functions of leaf - Type of venation (reticulate and parallel) - Vegetative propagation (example bryophyllum) - Insectivorous plants - Modifications tendrils, spines, scale leaves.	1. The leaf (Unit Test-I)	Sensitivity towards environment

Theme: 1. Plant Life		
Learning Outcome: Children will be able to 1) Name different parts of a flower 2) Differentiate between self-pollination and cross pollination 3) Explain formation of seed, fruit. (fertilisation)		
Key Concepts	Name of the book:	Life Skills
- Parts (4 whorls) structure and function of each whorl - Pollination (self and cross) - Formation of fruit and parts of fruit - Seed parts - Conditions required for germination.	The flower	Sensitivity towards environment

Theme : 2 The Cell		
Learning Outcome: Children will be able to 1) Identify multicellular and unicellular organisms 2) Observe plant and animal cell 3) Identify cell organelles 4) Distinguish and draw diagrams of a plant cell and animal cell.		
Key Concepts	Name of the book:	Life Skills
- Plant Cell - Cell organelles and their functions. - Animal cell -Cell organelles and their functions. - Diagrams of plant and animal cell - Cell wall, cell membrane, plastids, Nucleus, vacuole, cytoplasm - Difference between plant and animal cell.	3. The Cell	Understanding complexity of themselves as humans.

Theme : 3 Human Body		
Learning Outcome : Children will be able to 1) List the main parts and functions of each part of the digestive system. 2) Explain the main parts of digestive system. 3) Demonstrate the significance of exercise and good food habits in keeping the body healthy.		
Key Concepts	Name of the book: Concise Biology Lessons:	Life Skills
- Revisit previous learning. - Organs of the digestive system, function of each organ. Process of digestion particularly of carbohydrate, proteins and fats.	4. Digestive System	Understanding complexity of themselves as humans

Theme : 3. Human Body		
Learning Outcome : Children will be able to 1) Distinguish between respiration and breathing 2) List the main parts and functions of each part of the respiratory system. 3) Outline the mechanism of breathing and role of diaphragm. 4) Name some common respiratory diseases.		
Key Concepts	Name of the book: Lessons:	Life Skills
- Differentiate between respiration and breathing. - Main parts (nose, pharynx, larynx, trachea, bronchi, lungs) - Mechanism of breathing - Mention of common respiratory diseases:- asthma, bronchitis, pneumonia, tuberculosis	5. Respiratory System	- Analytical thinking on respiratory system. - Improving respiratory health.

Theme : 3. Human Body		
Learning Outcome : Children will be able to 1) Explain main parts of the circulatory system. 2) List the components of blood and types of blood vessels. 3) Demonstrate the significance of exercise and good food habits in keeping heart healthy.		
Key Concepts	Name of the book: Lessons:	Life Skills
- Main parts of the circulatory system (Heart, blood, and blood vessels) - Process of circulation in the body. - Components of blood (plasma and blood cells) - Types of blood groups - Blood pressure - Keeping the heart healthy through exercise and good food habits.	6. The Circulatory system (Unit Test – II)	- Cardiovascular Assessment - Better health

Theme : 4. Disease and Hygiene		
Learning Outcome : Children will be able to - Explain the meaning of terms such as health, hygiene and disease - relate the diseases on the basis of their transmission as infectious and non-infectious. - spread awareness regarding diseases to friends and family.		
Key Concepts	Name of the book: Lessons:	Life Skills
• Types of diseases (communicable and non-communicable) • Modes of transmission of diseases (air, water, food, insects) • Ways to prevent communicable diseases. • Non-communicable diseases – ways to prevent them • Hygiene – ways to keep the surroundings clean, safe, disposal of garbage.	7. Disease and hygiene	• Health awareness concern for environmental cleanliness.

HOLY CROSS SCHOOL, AGARTALA
SYLLABUS for 2025
Class- VI
Subject : History & Civics (Half-Yearly)

Unit Test-I	Half-Yearly
Chapter-1: History- An Introduction	Chapter-1: History- An Introduction Chapter-2: The River Civilisation Mesopotamian Civilisation Chapter-3: The River Valley Civilisation Egyptian Civilisation Chapter-4: The River Valley Civilisation Indus Valley Civilisation
Civics – 1. Rural local Self Government (Chapter-1)	

Subject : History & Civics (Final)

Unit Test-II	Final (2025)
Chapter-6: The Vedic Civilisation	Chapter-6: The Vedic Civilisation Chapter-7: Mahavira and Buddha-Great Preachers Chapter-8: Rise of Kingdoms and Republics Chapter-9: The Mauryan Empire Chapter-10: The Golden Age: Gupta Empire
Civics – 1. Urban Local Self Government (Chapter-2)	

SYLLABUS for 2025

Class : VI GEOGRAPHY

Half-Yearly

Theme : 1. Representation of Geographical Features U.T.-I		
Chapter -1 Map Reading		
Learning Outcome : Refer to the book		
Key Concepts	Name of the book: A Text Book of Geography	Life Skills
• Maps: Introduction, difference between map, sketch plan and globe. • Importance of map. • Types of maps based on scale. • Scale meaning and uses • Direction: eight cardinal points. • Symbols. • Diagrams (with brief explanation) • Rivers, mender, anticline, syncline, tributaries, distributaries, delta, block mountain.	• Globes and maps • Different types of maps • Difference between sketch, plan and a map. • Need to make plan of buildings and rooms.	•

Theme: 2. Landforms		
Learning Outcome:		
Key Concepts	Name of the book: A Text Book of Geography	Life Skills
• Types of Landforms; • Mountains and valleys processes of formation of mountains and valleys – endogenous and exogenous processes. • Mountains: Formation of mountains, folding, meaning and characteristics of young fold Mountains, distribution of Young fold Mountains in the world. • Rockies, Andes, Alps Great Dividing range, Himalayans and Atlas mountains; meaning and characteristics of old Fold mountains, distribution of old fold mountains in the world. (Urals Appalachions Aravalis). Location on world map. • Faulting – meaning of it, formation and characteristics of Block Mountains, its distribution in the world. • Importance of mountains • Volcanic mountains – formation and characteristics. (Mount Kilimanjaro in Africa and Mt. Fujiyama in Japan) • Valleys – formation and characteristics of rift valley. Its distribution in the world. • Rhine, Narmada, Nile • Plateaus – Formation and characteristics, its types and its distribution in the world. (The Deccan plateau in India, Tibet	• Formation of different landforms. • Mountains, plains and plateaus • Importance of these landforms	• Conservation of environment, sensitive towards society.

plateau, The East Africa plateaus in Kenya, Tanzania and Uganda) rich in mineral deposits. Location on world map. Plains formation and characteristics, its types its distribution in the world (plains of North America, Gangetic plain of India). Location on world map. Landforms and people landforms – impact on the life of people. (Comparison between life in the mountain and life in the plains)		
Theme-6: Study of Continents Chapter – 6 North America		

Class : VI GEOGRAPHY

Annual

Theme : 4. Agriculture		
Learning Outcome : Refer to the Book		
Key Concepts	Name of the book: Lessons:	Life Skills
- Introduction to different types of agricultural practices in the world. - Subsistence farming - Intensive farming - Extensive farming - Shifting cultivation - Food crops and cash crops meaning with examples- wheat, rice, cotton, jute, sugarcane. - Commercial farming: meaning with examples. - Plantation farming: meaning with examples. (tea, coffee, rubber) - Locate major crop producing regions on the world map. - Green Revolution: A brief idea of how the revolution helped in agricultural development.	- Different types of agricultural practices - Subsistence and commercial farming – meaning and types - Food and cash crops - Green revolution	Conservation of environment, sensitive towards society.

Theme : 3. Water Bodies U.T-II		
Learning Outcome : Refer to the Book		
Key Concepts	Name of the book: Longman Geography Lessons:	Life Skills
- Oceans, seas, lakes and rivers. - Oceans –Pacific oceans, Atlantic oceans, Indian Oceans, Arctic	- Number of oceans on the earth. - Major and minor water bodies on the earth. - Significance of oceans.	Conservation of environment.

oceans and southern oceans; their characteristics and importance. • Sea – distribution of marginal and inland seas. (Bering sea, Caribbean sea, North Sea, North sea, Black sea, Caspian sea, Aral sea, Arabian sea, Red sea and Dead sea) • Lakes – Distribution of major lakes in the world their characteristics and importance. Lake Baikal, Five great lakes of the USA, Lake onega, Lake Titicaca, Lake Victoria and Chilka lake. • Cause of pollution of water bodies in general. • Locating the above on the world map.		
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Theme : 5 Minerals		
Learning Outcome :		
Key Concepts	Name of the book: Lessons:	Life Skills
• Minerals and ores (meaning and examples) • Types of minerals – metals and non-metallic • Metallic – Iron ore, Uranium, bauxite, manganese, gold, silver, copper • Non-metallic : lime stone mica and minerals fuels. (Coal and Petroleum) natural gas • Distribution of these minerals in India and the world. • Leading Producers in the world uses of these minerals. • Types of mining • Conservation of minerals • Location of above minerals on the world map.	• Minerals, its types, distribution and how it is mined. • Mineral resources of India • Conservation of minerals.	• Conservation of environment

Theme : 6 Study of Continents Chapter -7 : South America		
Learning Outcome		
Key Concepts	Name of the book: Lessons:	Life Skills
• South America • Introduction • Location • Boundaries • Political divisions & physical divisions. • Case Study life in Amazon Basin	• Location of South America • Political divisions and physical features	• Conservation of environment, sensitivity towards society.

Map Pointing (Class VI Geography)

North America (Half-Yearly)

Rocky Mountains, Appalachian mountain, river Columbia, River Rio Grande, River Mississippi, River Missouri, River St. Lawrence, River Mackenzie, Bering Sea, Bering Strait, Arctic Ocean, Beaufort sea, Parry Island, Banks Island, Victoria Island, Greenland, Davis Strait, Arctic Circle, Labrador Sea, Baffin Island, Beaufort Sea, Lake-Great Bear, Lake-Great slave, Lake Winnipeg, Lake Superior, Lake Huron, Lake Michigan, Lake Ontario, Lake Eire, Gulf of Alaska, Kodiak Island, Lake Great Salt, Atlantic Ocean, Gulf of Mexico, Florida Strait, Gulf of Campeche, Yucatan Strait, Caribbean Sea, Gulf of Darien, Gulf of Panama, gulf of California, Tropic of Cancer, pacific Ocean.

South America (Final)

Gulf of Darien, Caribbean sea, Isthmus of Panama, gulf of Panama, Lianos, River Orinoco, Guiana Highland, River Amazon, Mouth of Amazon, Equator, Cotopaxi peak, Chimborazo peak, western coastal strip, cordillera of the Andes, Selves, the great central plains, Bolivian plateau, Campus, River Paraguay, River Parana, River Uruguay, Serra De Brazilian Highland, lake Titicaca, Atacama desert, South Pacific Ocean, Tropic of Capricorn, Aconcagua Peak, Gran Chaco, pampas, South Atlantic Ocean, Rio-De-la-Plata, Gulf of San Matias, Patagonian Desert, Falkland Islands, Magellan Strait, Cape Horn.

Holy Cross School Agartala

Syllabus: Computer Science and Artificial Intelligence - 2025

Class -VI

Half yearly-2025				
Chapter Number	Chapters Name	Objectives of the chapter		Learning Skills
Computer Application	Ch – 1 (UT - I)	Computers and Computer Languages	Learning Outcome: 1. Different Kinds of Computers 2. How Computers understands our instructions 3. What is program 4. Computer Languages 5. Advantages and Disadvantages of processors	Life Skill: ❖ Understanding ❖ Analysis ❖ Questioning ❖ Problem solving ❖ Critical thinking
	Ch – 6	Files and Types	Learning Outcome: 1. Introduction to Files and Folders 2. File Management in computer 3. Moving and copying data between drives 4. Moving and copying data between storage devices 5. Searching Files and Folders 6. Sorting and grouping files 7. File types	Life Skill: ❖ Understanding ❖ Questioning ❖ Problem solving ❖ Critical thinking ❖ Analysis
Artificial Intelligence	Ch – 8	Artificial Intelligence	1. What is Artificial Intelligence 2. History if AI 3. Why do we need AI 4. Types of AI 5. Application of AI 6. Ethical Challenges of AI 7. Future of AI 8. Robotics and Robots 9. Applications of Robots	Life Skill: ❖ Understanding ❖ Analysis ❖ Questioning ❖ Problem solving ❖ Critical thinking
		PYTHON PROGRAMMING	Python Programs: Simple Python Programming on Addition, Subtraction, Division, Multiplication, Conversion, Simple Interest, Power, IF - ELSE and Word Problem. Programming Outputs: (Unit Test - I) Simple Python output Programming on Addition, Subtraction, Division, Multiplication, Power.	Life Skill: ❖ Understanding ❖ Analysis ❖ Questioning ❖ Problem solving ❖ Critical thinking

Annual Term – 2025				
Chapter Number	Chapters Name	Objectives of the chapter	Learning Skills	
Computer Application	Ch – 4 (UT - II)	More on Windows 10	1.Introduction about Windows 10 OS 2.How to display two windows side by side 3.Disk Clean up 4.More Features of Windows 10	Life Skill: ❖ Understanding ❖ Analysis ❖ Questioning ❖ Problem solving ❖ Critical thinking
	Ch – 12	Mobile Operating System	Learning Outcome: 1.Mobile Operating System 2.Types of Mobile Operating System 3.Google Android 4.Apple Operating System 5.Other Mobile Operating System	Life Skill: ❖ Understanding ❖ Analysis ❖ Questioning ❖ Problem solving ❖ Critical thinking
	Ch – 2	MS Excel 2016: Advanced Features	Learning Outcome: 1.Features of MS Excel 2016 2.Components of a Worksheet 3.Selecting cells in spreadsheet 4.How to Insert / Delete Rows and column 5.Calculation in Excel 6.Formatting worksheet	Life Skill: ❖ Understanding ❖ Analysis ❖ Questioning ❖ Problem solving ❖ Critical thinking
Artificial Intelligence	Ch – 8	Artificial Intelligence	Learning Outcome: 1. What is Artificial Intelligence 2. History of AI 3. Why do we need AI 4. Types of AI 5. Application of AI 6. Ethical Challenges of AI 7. Future of AI 8. Robotics and Robots 9. Applications of Robots	Life Skill: ❖ Understanding ❖ Analysis ❖ Questioning ❖ Problem solving ❖ Critical thinking
		PYTHON PROGRAMMING	Python Programs: Simple String / numbers Programming on LEN, UCASE, LCASE, character extraction Addition, Subtraction, Division, Floor Division, Multiplication Modulation (MOD), Percentage, Simple Interest, Power, IF – ELIF - ELSE and Word Problems. Programming Outputs: (Unit Test – I) Simple Python output Programming on Addition, Subtraction, Division, Floor Division, MOD, Multiplication, Power, LEN, UCASE, LCASE, character extraction.	Life Skill: ❖ Understanding ❖ Analysis ❖ Questioning ❖ Problem solving ❖ Critical thinking

HOLY CROSS SCHOOL, AGARTALA
SYLLABUS for 2025

Class : VI

Subject : MORAL SCIENCE

Theme : UP LIFTMENT OF MORAL VALUES IN A CHILD		
Learning Outcome : THEY WILL IMPROVE THEIR WRITING SKILL, WAY OF WRITING , WAY OF ANSWERING A QUESTION, AND TAKING DIFFERENT CHALLENGES IN LIFE.		
Key Concepts TO EDUCATE THEIR HEART & MIND	Name of the book : GARDEN OF LIFE Lessons :	Life Skills
	HALF YEARLY CH. 1A, 1B LAUGHTER IS THE BEST MEDICINE. CH.2A,2B: CONFIDENC 3A,3B: CONCENTRATION ANNUAL CH, 4A, 4B: BEING ADVENTUROUS NOT FOOL HARDY. CH 6A,6B : SERVICE TO PEOPLE IS SERVICE TO GOD CH 7A 7B : PREPARATION FOR MEDITATION	- Critical Thinking - Problem Solving - Moral Conscience

HOLY CROSS SCHOOL, AGARTALA
SYLLABUS for 2025

Class VI Subject..... GK

Theme :		
Learning Outcome :		
Key Concepts	Name of the book : Lessons :	Life Skills
	<u>HALF YEARLY EXAMINATION</u> 2) <u>G.K</u> Page No. 1 to 45	

Theme :		
Learning Outcome :		
Key Concepts	Name of the book : Lessons :	Life Skills
	<u>FINAL EXAMINATION</u> 2) <u>G.K</u> Page No. 46 to End	

HOLY CROSS SCHOOL, AGARTALA
SYLLABUS for 2025

Class : VI Subject : SUPW & Art (Marks 20+30+50=100)

Half Yearly	Final
A) Book of Art way Page No. 6 to 10, 11, 12, 13, 15, 17,18, 19 C/W, 20 to 29 H/W	A) Book of Art & Craft Page No. 30 to 50 C/W, 51 to 72 H/W
B) For Art Exam (First week of April) (i) Railway station (ii) Hill station	B) For Art Exam (Last week of September) (i) Any Festival (ii) Rainy Season
C) Class work project – Artificial flower making	C) Class work project – Wall hanger (using an old newspaper)

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