



ASIAN INTERNATIONAL SCHOOL

SYLLABUS

SESSION: 2022-2023

CLASS: VIII

SUBJECT: ENGLISH

PA 1	PA 2
CT 1 (10 MARKS, MAY) LANGUAGE <ul style="list-style-type: none">• MODALS• PRESENT AND PAST TENSE (REVISION) LITERATURE <ul style="list-style-type: none">• UNIVERSITY DAYS WORKSHEET <ul style="list-style-type: none">• COMPREHENSION 1• COMPREHENSION 2	CT 3 (10 MARKS, NOVEMBER) LANGUAGE <ul style="list-style-type: none">• PREPOSITION (REVISION)• CONJUNCTION (REVISION)• SUBJECT VERB AGREEMENT LITERATURE <ul style="list-style-type: none">• THE VULTURE AND THE GREAT SPIRIT WORKSHEET <ul style="list-style-type: none">• COMPREHENSION 12• COMPREHENSION 13
PT 1 (20 MARKS, JULY) LANGUAGE <ul style="list-style-type: none">• COMPREHENSION• FUTURE TENSE (REVISION)• DETERMINERS LITERATURE <ul style="list-style-type: none">• RIVERS – UP, CLOSE AND PERSONAL• WHEN I HEARD THE LEARNED ASTRONOMER WORKSHEET <ul style="list-style-type: none">• COMPREHENSION 3• COMPREHENSION 4	PT 2 (20 MARKS, DECEMBER) LANGUAGE <ul style="list-style-type: none">• COMPREHENSION• DIRECT INDIRECT SPEECH• RELATIVE CLAUSE LITERATURE <ul style="list-style-type: none">• THE RANSOM OF RED CHIEF• GRANDMA CLIMBS A TREE WORKSHEET <ul style="list-style-type: none">• COMPREHENSION 14• COMPREHENSION 15
CT 2 (10 MARKS, AUGUST) <ul style="list-style-type: none">• THE HOUND OF BASKERVILLE• OUR CASUARINA TREE WORKSHEET <ul style="list-style-type: none">• COMPREHENSION 5• COMPREHENSION 6	CT 4 (10 MARKS, JANUARY) <ul style="list-style-type: none">• MY DONKEY SALLY• YOU THINK IT WILL NEVER HAPPEN TO YOU WORKSHEET <ul style="list-style-type: none">• COMPREHENSION 16• COMPREHENSION 17
TEE I (40 MARKS, SEPTEMBER) LANGUAGE <ul style="list-style-type: none">• COMPREHENSION• LETTER WRITING• SPEECH/ NOTICE WRITING• INTEGRATED GRAMMAR• TENSE- PAST, PRESENT, FUTURE (REVISION)• ADJECTIVES – COMPARISON (REVISION)• ACTIVE AND PASSIVE VOICE• NON-FINITE (INFINITIVES, GERUND) LITERATURE	TEE II (40 MARKS, FEBRUARY) LANGUAGE <ul style="list-style-type: none">• COMPREHENSION• STORY WRITING• EMAIL/ REPORT WRITING• INTEGRATED GRAMMAR• TENSE (REVISION)• SUBJECT VERB AGREEMENT (REVISION)• ADVERBS• TRANSFORMATION OF SENTENCES LITERATURE <ul style="list-style-type: none">• MY DONKEY SALLY

<ul style="list-style-type: none"> • THE HOUND OF BASKERVILLE • OUR CASUARINA TREE • MACBETH AND THE WITCHES • WASTE DISPOSAL • DIFFERENT <p>WORKSHEET</p> <ul style="list-style-type: none"> • COMPREHENSION 7 • COMPREHENSION 8 • COMPREHENSION 9 • COMPREHENSION 10 • COMPREHENSION 11 	<ul style="list-style-type: none"> • YOU THINK IT WILL NEVER HAPPEN TO YOU • THE LISTENERS • THE VULTURE AND THE GREAT SPIRIT • WHERE THE MIND IS WITHOUT FEAR <p>WORKSHEET</p> <ul style="list-style-type: none"> • COMPREHENSION 18 • COMPREHENSION 19 • COMPREHENSION 20 • COMPREHENSION 21 • COMPREHENSION 22
PROJECT	PROJECT
GEORGE'S SECRET KEY TO THE UNIVERS	RIGHT ON TOP

SUBJECT: MATHEMATICS

PA 1	PA 2
CT 1 (10 MARKS, MAY)	CT 3 (10 MARKS, NOVEMBER)
1. RATIONAL NUMBERS WORKSHEET NO.- 1,2	1. LINEAR GRAPHS WORKSHEET NO.- 25,26
PT 1 (20 MARKS, JULY)	PT 2 (20 MARKS, DECEMBER)
1. RATIONAL NUMBERS WORKSHEET NO.- 1,2 2. EXPONENTS WORKSHEET NO.- 3,4 3. SQUARES AND SQUARE ROOTS WORKSHEET NO.- 5,6 4. POLYGONS WORKSHEET NO.- 21,22	1. LINEAR GRAPHS WORKSHEET NO.- 25,26 2. COMPOUND INTEREST WORKSHEET NO.- 19,20 3. DIRECT AND INVERSE VARIATIONS WORKSHEET NO.- 11,12 4. CONSTRUCTIONS OF QUADRILATERALS WORKSHEET NO.- 21,22
CT 2 (10 MARKS, AUGUST)	CT 4 (10 MARKS, JANUARY)
1. QUADRILATERALS WORKSHEET NO.- 21,22	1. PARALLELOGRAMS WORKSHEET NO.- 21,22
TEE I (40 MARKS, SEPTEMBER)	TEE II (40 MARKS, FEBRUARY)
1. CUBE AND CUBE ROOTS WORKSHEET NO.- 5,6 2. PLAYING WITH NUMBERS WORKSHEET NO.- 5,6 3. OPERATIONS ON ALGEBRAIC EXPRESSIONS WORKSHEET NO.- 7,8 4. CONSTRUCTING AND INTERPRETING BAR GRAPHS. WORKSHEET NO.- 25,26 5. PIE CHARTS WORKSHEET NO.- 25,26	1. PERCENTAGE WORKSHEET NO.- 15,16 2. PROFIT AND LOSS WORKSHEET NO.- 17,18 3. COMPOUND INTEREST WORKSHEET NO.- 19,20 4. DIRECT AND INVERSE PROPORTIONS WORKSHEET NO.- 11,12 5. TIME AND WORK WORKSHEET NO.- 13,14 6. FACTORIZATION WORKSHEET NO.- 7,8

6.PROBABILITY WORKSHEET NO.- 26	7.LINEAR EQUATIONS IN ONE VARIABLE WORKSHEET NO.- 9,10
7.PERCENTAGE WORKSHEET NO.- 15,16	8.AREA OF TRAPEZIUM AND POLYGON WORKSHEET NO.- 21,22
8.PROFIT AND LOSS WORKSHEET NO.- 17,18	9.VOLUME AND SURFACE AREA OF SOLIDS WORKSHEET NO.- 23,24
9.DATA HANDLING WORKSHEET NO.- 25,26	10. INTRODUCTION TO COORDINATE GEOMETRY
PROJECT	PROJECT
PROOF OF PYTHAGORAS THEOREM USING THREE UNIQUE SQUARES (PAPER- CUTTING METHOD)	TO FACTORISE A GIVEN POYNOMIAL USING GEOMETRICAL SHAPES- SQUARES AND RECTANGLES

SUBJECT: SCIENCE

PA 1	PA 2
CT 1 (10 MARKS , MAY)	CT 3 (10 MARKS , NOVEMBER)
<ul style="list-style-type: none"> CROP PRODUCTION AND MANAGEMENT (WORKSHEET 9 &10) 	<ul style="list-style-type: none"> MICROORGANISMS AND VIRUSES : FRIEND AND FOE (WORKSHEET 19 & 20)
PT 1 (20 MARKS , JULY)	PT 1 (20 MARKS , DECEMBER)
<ul style="list-style-type: none"> MATERIALS : METALS AND NON - METALS (WORKSHEET 17 &18) FRICTION (WORKSHEET 13 &14) 	<ul style="list-style-type: none"> SOUND (WORKSHEET 25 & 26) REPRODUCTION IN ANIMALS (WORKSHEET 23 & 24)
CT 2 (10 MARKS , AUGUST)	CT 4 (10 MARKS , JANUARY)
<ul style="list-style-type: none"> COAL AND PETROLEUM (WORKSHEET 5 & 6) 	<ul style="list-style-type: none"> LIGHT (WORKSHEET 15 &16)
TEE I (40 MARKS, SEPTEMBER)	TEE II (40 MARKS, FEBRUARY)
<ul style="list-style-type: none"> CELL-STRUCTURE AND FUNCTIONS (WORKSHEET 1 & 2) CHEMICAL EFFECT OF ELECTRIC CURRENT (WORKSHEET 3 & 4) COMBUSTION AND FLAME (WORKSHEET 7 & 8) CROP PRODUCTION AND MANAGEMENT MATERIALS : METALS AND NON - METALS FRICTION COAL AND PETROLEUM 	<ul style="list-style-type: none"> REACHING THE AGE OF ADOLESCENCE (WORKSHEET 21 & 22) FORCE AND PRESSURE (WORKSHEET 11 & 12) CONSERVATION OF PLANTS AND ANIMALS MICROORGANISMS AND VIRUSES : FRIEND AND FOE SOUND REPRODUCTION IN ANIMALS LIGHT
PROJECT	PROJECT
<ul style="list-style-type: none"> SYNTHETIC FIBRES AND PLASTICS POLLUTION OF AIR AND WATER 	<ul style="list-style-type: none"> SOME NATURAL PHENOMENA STARS AND THE SOLAR SYSTEM

SUBJECT: SOCIAL SCIENCE

PA 1	PA 2
CT 1 (10 MARKS, MAY)	CT 3 (10 MARKS, NOVEMBER)
<ul style="list-style-type: none"> • NATURAL RESOURCES: TYPES AND DEVELOPMENT WORKSHEET NO: 33, 34 • WHERE, WHEN AND HOW WORKSHEET NO: 1,2,3,4,5 	<ul style="list-style-type: none"> • AGRICULTURE AND MAJOR CROPS WORKSHEET NO: 41,42 • EDUCATION AND BRITISH RULE WORKSHEET NO: 14, 15
PT 1 (20 MARKS, JULY)	PT 2 (20 MARKS, DECEMBER)
<ul style="list-style-type: none"> • THE NEED FOR LAW AND THE CONSTITUTION WORKSHEET NO: 21,22 • LAND AND SOIL WORKSHEET NO: 35,36,37 	<ul style="list-style-type: none"> • THE EXECUTIVE WORKSHEET NO: 27,28 • SOCIETY, WOMEN AND CASTE SYSTEM
CT 2 (10 MARKS, AUGUST)	CT 4 (10 MARKS, JANUARY)
<ul style="list-style-type: none"> • THE EXPANSION OF BRITISH POWER IN INDIA WORKSHEET NO: 6,7,8 	<ul style="list-style-type: none"> • THE JUDICIARY WORKSHEET NO: 30
TEE I (40 MARKS, SEPTEMBER)	TEE II (40 MARKS, FEBRUARY)
<ul style="list-style-type: none"> • RURAL LIFE AND SOCIETY WORKSHEET NO: 9,10 • REVOLT OF 1857 WORKSHEET NO: 11,12,13 • IDEALS OF OUR CONSTITUTION WORKSHEET NO: 23,24 • PARLIAMENTARY GOVERNMENT WORKSHEET NO: 25, 26 • NATURAL VEGETATION AND WILDLIFE WORKSHEET NO: 38,39,40 	<ul style="list-style-type: none"> • THE NATIONALIST MOVEMENT I (1885-1918) WORKSHEET NO: 16, 17 • THE NATIONALIST MOVEMENT II (1919-1947) WORKSHEET NO: 19, 20 • MINERAL AND POWER RESOURCES WORKSHEET NO: 43, 44, 45 • MANUFACTURING INDUSTRIES WORKSHEET NO: 46, 47 • THE ROLE OF THE POLICE AND THE COURTS WORKSHEET NO: 31, 32 • MARGINALISATION AND SOCIAL JUSTICE
PROJECT	PROJECT
COLONIALISM, TRIBAL SOCIETIES AND INDUSTRIES	HUMAN RESOURCES

SUBJECT: 2ND LANGUAGE (HINDI)

PA 1	PA 2
CT 1 (10 MARKS, JUNE) <ul style="list-style-type: none"> • वसंत - ध्वनि (कविता) • लाख की चूड़ियाँ <u>व्याकरण-</u> <ul style="list-style-type: none"> • उपसर्ग व प्रत्यय 	CT 3 (10 MARKS, NOVEMBER) <ul style="list-style-type: none"> • वर्तनी • वाच्य • मुहावरे और लोकोक्तियाँ
PT 1 (20 MARKS, JULY) <ul style="list-style-type: none"> • वसंत - • दीवानों की हस्ती • चिट्ठियों की अनूठी दुनिया • भगवान के डकिए <u>व्याकरण-</u> <ul style="list-style-type: none"> • शब्द-निर्माण (उपसर्ग, प्रत्यय, समास) • अपठित गद्य \ पद्य • पत्र-लेखन <u>भारत की खोज-</u> (1-16)	PT 2 (20 MARKS, DECEMBER) <ul style="list-style-type: none"> • वसंत- यह सबसे कठिन समय नहीं • सुदामा चरित • अकबरी लोटा <u>व्याकरण -</u> <ul style="list-style-type: none"> • काल • अर्थ के आधार पर वाक्य भेद • अपठित गद्य \ पद्य • पत्र • <u>भारत की खोज :-</u> (41-64)
CT 2 (10 MARKS, AUGUST) <ul style="list-style-type: none"> • वर्तनी एवं अनुच्छेद लेखन 	CT 4 (10 MARKS, JANUARY) <u>व्याकरण :-</u> <ul style="list-style-type: none"> • अविकारी शब्द • काल
TEE I (40 MARKS, SEPTEMBER)	TEE II (40 MARKS, FEBRUARY)
<ul style="list-style-type: none"> • वसंत - दीवानों की हस्ती • लाख की चूड़ियाँ • क्या निराश हुआ जाए • कबीर की साखियाँ • कामचोर • भगवान के डकिए <u>व्याकरण-</u> <ul style="list-style-type: none"> • संधि • कारक 	<ul style="list-style-type: none"> • वसंत - जब सिनेमा ने बोलना सीखा • सुदामा चरित • बस की यात्रा • पानी की कहानी • बाज और साँप • सूर के पद • टोपी <u>व्याकरण -</u> <ul style="list-style-type: none"> • अविकारी शब्द • काल

<ul style="list-style-type: none"> • शब्द निर्माण (उपसर्ग, प्रत्यय, समास) • संवाद- लेखन • विज्ञापन - लेखन • अपठित गद्यांश \ पद्यांश • पत्र - लेखन (औपचारिक\अनौपचारिक) • निबंध -लेखन • <u>भारत की खोज</u> - (17-45) 	<ul style="list-style-type: none"> • वाच्य • पद - परिचय • अर्थ के आधार पर वाक्य भेद • मुहावरे और लोकोक्तियाँ • पत्र - लेखन (औपचारिक\अनौपचारिक) • निबंध - लेखन • अपठित गद्य \ पद्य • <u>भारत की खोज</u> :- (64-94)
PROJECT	PROJECT
लाख की चूड़ियाँ	जहाँ पहिया है

SUBJECT: 2ND LANGUAGE (BENGALI)

PA 1	PA 2
CT 1(10MARKS, MAY)	CT 3 (20 MARKS, NOVEMBER)
पद्य- अन्नदारआत्मपरिचय	पद्य-कालबैशाखी गद्य-अपूरकल्लना
PT 1 (20 MARKS, JULY)	PT 2 (20 MARKS, DECEMBER)
गद्य-बिड़ाल पद्य-भोराइ	गद्य- पद्मानदीरमाबि, पद्य- बांग्लार मुख आमि देखियाछि
CT 2 (10 MARKS, AUGUST)	CT 4 (10 MARKS, JANUARY)
पद्य-अन्नदार आत्मपरिचय, गद्य- विजयोसब	व्याकरण- समार्थकशब्द, वाक्यपरिवर्तन(जटिल,यौगिक,सरल),
TEE I (40 MARKS, SEPTEMBER)	TEE II (40 MARKS, FEBRUARY)
पद्य-अन्नदारआत्मपरिचय, भोराइ गद्य- बिड़ाल, विजयोसब व्याकरण- विसर्गसन्धि, एकपदीकरण,विपरीतशब्द,उपसर्ग ओ अनुसर्ग, बोधपरीक्षण पत्ररचना	पद्य-कालबैशाखी,बांग्लार मुख आमि देखियाछि, आगामी गद्य-अपूरकल्लना, पद्मानदीरमाबि व्याकरण- समार्थकशब्द, वाक्यपरिवर्तन(जटिल, यौगिक, सरल), समोष्ठारितभिन्नार्थकशब्द बोधपरीक्षण पत्ररचना

प्रबन्ध रचना- चारটি निर्वाचित अनुच्छेद रचना बई थेके करान हबे। एछाड़ा अतिरिक्त करान हबे।	प्रबन्धरचना- चारটি निर्वाचित अनुच्छेद बई थेके करान हबे। एछाड़ा अतिरिक्त करान हबे।
PROJECT	PROJECT
SHALL BE SHARED IN CLASS	SHALL BE SHARED IN CLASS

SUBJECT: 3RD LANGUAGE (HINDI)

PA 1	PA 2
CT 1 (10 MARKS, MAY)	CT 3 (20 MARKS, NOVEMBER)
<ul style="list-style-type: none"> • चल मरदाने • वचन • संज्ञा • 	<ul style="list-style-type: none"> • विशेषण • विलोम शब्द • पर्यायवाची शब्द
PT 1 (20 MARKS, JULY)	PT 2 (20 MARKS, DECEMBER)
<ul style="list-style-type: none"> • उत्तराधिकारी कौन? • दुनिया रोशन हो गई • लिंग • गिनती (51-70) अंकों और शब्दों में 	<ul style="list-style-type: none"> • दुनिया हमारी मुठ्ठी में • मैं और मैं का प्रयोग • काल • वचन
CT 2 (10 MARKS, AUGUST)	CT 4 (10 MARKS, JANUARY)
<ul style="list-style-type: none"> • वर्तनी अभ्यास • श्रुतलेखन 	<ul style="list-style-type: none"> • क्रिया • श्रुतलेखन
TEE I (40 MARKS, SEPTEMBER)	TEE II (40 MARKS, FEBRUARY)
<ul style="list-style-type: none"> • आओ पेड़ लगाए • मैं हूं आपकी मैट्रो • समझदार चिड़िया • हमारे त्योहार • वाक्य रचना • सर्वनाम • गिनती (71-90) अंकों और शब्दों में • अनुच्छेद लेखन 	<ul style="list-style-type: none"> • स्वर्ग पर अधिकार • चिड़िया और चुरूगन • साहसी सपना • सोने का अंडा • वाक्य रचना • विलोम शब्द • पर्यायवाची शब्द • गिनती 91-100 अंकों और शब्दों में • अपठित गद्यांश

	<ul style="list-style-type: none"> • অনুচ্ছেদ লেখন
PROJECT-	PROJECT-
<ul style="list-style-type: none"> • সেহত কা রাজ 	<ul style="list-style-type: none"> • রাজা-মহারাजाओं की नगरी-राजस्थान

SUBJECT: 3RD LANGUAGE (BENGALI)

PA 1	PA 2
CT 1 (10 MARKS, MAY)	CT 3 (20 MARKS, NOVEMBER)
<ul style="list-style-type: none"> • প্রথম পাঠ • দ্বিতীয় পাঠ 	<ul style="list-style-type: none"> • নবম পাঠ • দশম পাঠ
PT 1 (20 MARKS, JULY)	PT 2 (20 MARKS, DECEMBER)
<ul style="list-style-type: none"> • প্রথম পাঠ • দ্বিতীয় পাঠ • তৃতীয় পাঠ 	<ul style="list-style-type: none"> • নবম পাঠ • দশম পাঠ • একাদশ পাঠ
CT 2 (10 MARKS, AUGUST)	CT 4 (10 MARKS, JANUARY)
<ul style="list-style-type: none"> • চতুর্থ পাঠ • পঞ্চম পাঠ 	<ul style="list-style-type: none"> • দ্বাদশ পাঠ • ত্রয়োদশ পাঠ
TEE I (40 MARKS, SEPTEMBER)	TEE II (40 MARKS, FEBRUARY)
<ul style="list-style-type: none"> • প্রথম পাঠ • দ্বিতীয় পাঠ • তৃতীয় পাঠ • চতুর্থ পাঠ • পঞ্চম পাঠ • ষষ্ঠ পাঠ • সপ্তম পাঠ • অষ্টম পাঠ • পদ্য- বারোমাস 	<ul style="list-style-type: none"> • নবম পাঠ • দশম পাঠ • একাদশ পাঠ • দ্বাদশ পাঠ • ত্রয়োদশ পাঠ • চতুর্দশ পাঠ • পঞ্চদশ • ষোড়শ পাঠ • পদ্য- আমাদের পণ্ডিত রবিবার
PROJECT-	PROJECT-
তোমার চোখে তোমার পরিবেশ	মহারাষ্ট্র ও পশ্চিমবঙ্গের জাতীয় উৎসব

SUBJECT: 3RD LANGUAGE (SANSKRIT)

PA 1	PA 2
CT 1 (20 MARKS, MAY)	CT 3 (20 MARKS, NOVEMBER)
मम दिनचर्या जानीहि निज देशम्	मेट्रोयानम् ई मनोरंजनम्
PT 1 (20 MARKS, JULY)	PT 2 (20 MARKS, DECEMBER)
त्वरितबुद्धिः वानरः इच्छाशक्ति बलीयसी	वञ्चनायाः फलम् गणतन्त्र दिवस समारोह
CT 2 (10 MARKS, AUGUST)	CT 4 (10 MARKS, JANUARY)
शब्दरूप, धातुरूप, कारक, व्यावहारिक शब्द	शब्दरूप, धातुरूप, अपठित अवबोधनम्
TEE I (40 MARKS, SEPTEMBER)	TEE II (40 MARKS, FEBRUARY)
मम दिनचर्या जानीहि निज देशम् त्वरितबुद्धिः वानरः इच्छाशक्ति बलीयसी विद्यालयस्य क्रीडा दिवसः दुर्जनाः परिहर्तव्याः सुवचनानि शब्दरूप, धातुरूप, संख्या, सन्धि	मेट्रोयानम् ई मनोरंजनम् वञ्चनाया फलम् गणतंत्र दिवस समारोह अग्रे चलत, चलत ये बाला अभ्यासात् कौशल प्राप्ति अस्माकं प्रकृतिः शब्दरूप, धातुरूप, संख्या, अपठित अवबोधनम्, रचनात्मक कार्यम्
PROJECT	PROJECT
विद्यालयस्य क्रीडा दिवस के वारे में लिखे चित्र के साथ	अस्माकं प्रकृतिः के वारे में लिखे चित्र के साथ

SUBJECT:COMPUTER SCIENCE

PA 1	PA 2
CT 1 (20 MARKS, JUNE) COMPUTER NETWORK	CT 3 (20 MARKS, NOVEMBER) COMPUTER VIRUS
PT 1 (20 MARKS, JULY) 1)PROGRAM CODING 2)MORE ABOUT PYTHON	PT 2 (20 MARKS, DECEMBER) 1)ETHICS AND SAFETY MEASURES IN COMPUTING 2)DECISION MAKING AND LOOPS IN PYTHON
CT 2 (10 MARKS, AUGUST) MORE ON HTML	CT 4 (10 MARKS, JANUARY) PYTHON FUNCTIONS
TEE I (40 MARKS, SEPTEMBER) 1) COMPUTER NETWORK 2) PROGRAM CODING 3) MORE ABOUT PYTHON 4) MORE ON HTML 5) E-COMMERCE	TEE II (40 MARKS, FEBRUARY) 1) COMPUTER VIRUS 2) ETHICS AND SAFETY MEASURES IN COMPUTING 3) DECISION MAKING AND LOOPS IN PYTHON 4) PYTHON FUNCTIONS
PROJECT APP DEVELOPMENT	PROJECT PYTHON PROGRAMING