

In the chart provided below, you will find a list of subjects along with the corresponding topics that will be covered in each subject. Please note that while some topics may be repeated in subsequent years, they will be developed and taught in different ways, allowing your child to deepen their understanding and expand their knowledge. We believe that this approach will help them develop the critical thinking and problem-solving skills necessary for success in their future academic and personal life.

EIGHTH GRADE SYLLABUS

TERM 1

SPANISH	LANGUAGE ARTS	MATH	SCIENCE	LIFE SKILLS	MANDARIN	MUSIC	ART	COMPUTER SC.	PHYSICAL ED.	CIVICA	WORLD GEO.	SWIMMING
<p>LA MAGIA DE LA LECTURA: LA CREACIÓN LITERARIA- SIGNIFICADO DENOTATIVO Y CONNOTATIVO- CAMPO SEMÁNTICO.</p> <p>HERRAMIENTA DE LA LENGUA: LENGUA, DIALECTO Y HABLA - NIVELES DE LA LENGUA - LENGUAS DEL MUNDO - FONEMAS Y GRAFEMAS - CREACIÓN DE PALABRAS.</p> <p>HERRAMIENTAS DE COMUNICACIÓN: COMUNICACIÓN VERBAL Y NO VERBAL - EL DISCURSO EXPOSITIVO - FUNCIONES DEL LENGUAJE.</p> <p>LOS GÉNEROS LITERARIOS - ELEMENTOS DE LA NARRACIÓN- SIGNIFICADO DE LAS PALABRAS. HIPERÓNIMOS E HIPÓNIMOS- REGISTROS, COLOQUIALISMOS Y DIALECTAISMOS.</p> <p>CLASIFICACIÓN DE LOS SUSTANTIVOS - ACCIDENTES DE LOS SUSTANTIVOS - CLASIFICACIÓN DE LOS ADJETIVOS - LOS ARTICULOS - FORMA Y FUNCIÓN DE LOS PRONOMBRES.</p> <p>REGLAS DE ACENTUACIÓN. ACENTUACIÓN DE MONOSÍLABOS SÍMBOLOS E ÍCONOS - EL DISCURSO ARGUMENTATIVO.</p> <p>CRITERIOS DE CONFIABILIDAD DE FUENTES USADAS - REVISIÓN DE UN TEXTO ARGUMENTATIVO - OPINAR POR ESCRITO.</p>	<p>PERSONAL NARRATIVE ELEMENTS SENSORY DETAILS; BRAINSTORM FOR A NARRATIVE; WRITE IN A LOGICAL SEQUENCE; CREATE AN ENGAGING INTRODUCTION</p> <p>WRITE AN EXPOSITION DESCRIBING CHARACTERS, SETTING, POINT OF VIEW, AND CONFLICT</p> <p>WRITE AND FORMAT DIALOGUE IN A STORY</p> <p>NOVEL STUDY: DETERMINE A THEME OF A NOVEL AND ITS DEVELOPMENT BASED ON ITS CHARACTERS, SETTING, AND PLOT</p> <p>ANALYZE HOW LINES OF DIALOGUE PROPEL THE ACTION, REVEAL ASPECTS OF A CHARACTER, OR PROVOKE A DECISION.</p> <p>DETERMINE THE MEANING OF WORDS OR PHRASES USED IN A TEXT.</p> <p>ANALYZE HOW A MODERN WORK OF FICTION DRAWS ON THEMES, PATTERNS OF EVENTS, OR CHARACTER TYPES FROM MYTHS, TRADITIONAL STORIES, OR RELIGIOUS WORKS SUCH AS THE BIBLE, INCLUDING DESCRIBING HOW THE MATERIAL IS RENDERED NEW.</p> <p>COMPARE AND CONTRAST THE STRUCTURE OF TWO OR MORE TEXTS AND ANALYZE HOW THE DIFFERING STRUCTURE OF EACH TEXT CONTRIBUTES TO ITS MEANING AND STYLE.</p> <p>COME TO DISCUSSIONS PREPARED, HAVING READ OR RESEARCHED MATERIAL UNDER STUDY; EXPLICITLY DRAW ON THAT PREPARATION BY REFERRING TO EVIDENCE ON THE TOPIC, TEXT, OR ISSUE TO PROBE AND REFLECT ON IDEAS UNDER DISCUSSION.</p> <p>GIVING PRESENTATIONS: INTEGRATE MULTIMEDIA AND VISUAL DISPLAYS INTO PRESENTATIONS TO CLARIFY INFORMATION, STRENGTHEN CLAIMS AND EVIDENCE, AND ADD INTEREST.</p> <p>ADAPT SPEECH TO A VARIETY OF CONTEXTS AND TASKS, DEMONSTRATING COMMAND OF FORMAL ENGLISH WHEN INDICATED OR APPROPRIATE.</p> <p>LANGUAGE: DEMONSTRATE COMMAND OF THE CONVENTIONS OF STANDARD ENGLISH GRAMMAR AND USAGE WHEN WRITING OR SPEAKING.</p>	<p>"ALGEBRAIC EXPRESSIONS LINEAR EXPRESSIONS EQUATIONS INEQUALITIES "</p> <p>"CHAPTER 1: REASONING WITH QUANTITIES LESSON 1: UNDERSTAND UNITS LESSON 2: INTERPRET EXPRESSIONS "</p> <p>"LESSON 3: CREATE EQUATIONS AND INEQUALITIES IN ONE VARIABLE LESSON 4: CREATE EQUATIONS AND INEQUALITIES IN TWO VARIABLES "</p> <p>"LESSON 5: REPRESENT CONSTRAINTS CHAPTER 2: SOLVE EQUATIONS LESSON 1: PROPERTIES OF EQUALITIES "</p> <p>"LESSON 2: SOLVE MULTI-STEP EQUATIONS LESSON 3. SOLVE EQUATIONS WITH VARIABLES ON BOTH SIDES "</p> <p>"LESSON 5: SOLVE EXPONENTIAL EQUATIONS L6. REARRANGE FORMULAS" "CHAPTER 3. SOLVE INEQUALITIES LESSON 1: SOLVE MULTI-STEP INEQUALITIES LESSON 2: SOLVE COMPOUND INEQUALITIES" "CHAPTER 4: LINEAR EQUATIONS L1: GRAPH EQUATIONS USING A TABLE GEOMETRY: ANGLES AND SCALE DRAWINGS "</p> <p>"L2: SLOPE-INTERCEPT FORM L3: STANDARD FORM OF LINEAR EQUATIONS "</p> <p>"CHAPTER 5: SYSTEM OF EQUATIONS AND INEQUALITIES L1: GRAPH SYSTEM OF EQUATIONS L2: SOLVE SYSTEM OF EQUATIONS USING SUBSTITUTION L3: SOLVE SYSTEM OF EQUATIONS USING ELIMINATION (ADDITION AND SUBTRACTION) "</p>	<p>"UNIT 1 CHAPTER 1: NATURE OF SCIENCE AND ENGINEERING 1.1 THE NATURE OF SCIENCE AND ENGINEERING 1.2 MAPPING EARTH'S SYSTEMS "</p> <p>"CHAPTER 2: EARTH SYSTEMS AND CYCLES. 2.1 EARTH'S SPHERE 2.2 EARTH'S SYSTEMS 2.3 EARTH'S LIFE-SUSTAINING CYCLES "</p> <p>"UNIT 2 CHAPTER 3: MINERALS 3.1 WHAT ARE MINERALS? 3.2 COMPOSITION AND STRUCTURE OF MINERALS 3.3 PHYSICAL PROPERTIES OF MINERALS 3.5 HAZARDOUS ROCKS AND MINERALS "</p> <p>"CHAPTER 4: ROCKS 4.1 ROCKS AND THE ROCK CYCLE 4.2 IGNEOUS ROCKS 4.3 SEDIMENTARY ROCKS 4.5 HAZARDOUS ROCKS AND MINERALS "</p>	<p>DEVELOPING A STRONG SENSE OF SELF</p> <p>HANDLING STRESS IN HEALTHY WAYS</p> <p>APPLYING CRITICAL AND INNOVATIVE THINKING</p> <p>SOLVING COMPLEX PROBLEMS INDEPENDENTLY</p> <p>MASTERING EMOTIONAL AWARENESS AND CONTROL</p> <p>GETTING STRONGER BY FACING CHALLENGES</p> <p>GRATITUDE AS A TOOL FOR MINDSET SHIFTS</p> <p>SETTING AMBITIOUS, LONG-TERM GOALS</p> <p>NAVIGATING DIGITAL TOOLS AND ONLINE SAFETY</p> <p>ARTICULATING IDEAS CLEARLY AND CONFIDENTLY</p> <p>ANALYZING OPTIONS AND MAKING WISE DECISIONS</p>	<p>YCT 4: MONEY-RELATED REINFORCE THE NUMBERS (ZERO, THOUSANDS & 10-THOUSANDS) USAGE OF TIME INDICATING TIME AND SCHEDULES USING "就" FOR IMMEDIACY YCT 5: EXPRESSING INTERESTS & CULTURAL AWARENESS DESCRIBING PREFERENCES EXPRESSING OPINIONS COMPARING OBJECTS SEEKING HELP & DESCRIBING ISSUES DESCRIBING ROUTINES & DIVERSITY EMPHASIZING EMOTIONS</p>	<p>ELEMENTS OF MUSIC COMPOSITION MAJOR AND MINOR SCALES BUILDING CHORD PROGRESSIONS INTRODUCTION TO DIGITAL AUDIO WORKSTATIONS LOOP-BASED MUSIC CREATION</p>	<p>COLOR THEORY REVIEW DEPTH AND PERSPECTIVE: ONE-POINT LINEAR PERSPECTIVE POP-UP BOOK: REPRESENTATION OF SCENES FROM A NOVEL (CROSS-CURRICULAR PROJECTS WITH LANGUAGE ARTS) MODELING</p>	<p>DIGITAL LITERACY AND RESEARCH STRATEGIES. ADVANCED SPREADSHEET MODELING: BUDGETS, SCENARIOS, AND CHARTS. PYTHON SCRIPTING: CALCULATIONS AND CONDITIONS IN THONNY.</p>	<p>STRUCTURE AND RULES FITNESS TESTS STRENGTH, POWER & ENDURANCE ANATOMY & BIOMECHANICS TRAINING METHODS TRACK & FIELD SPRINTING & SPEED MECHANICS LONG JUMP / HIGH JUMP JAVELIN THROW</p>	<p>UNIDAD 1: SOCIEDAD Y EDUCACIÓN EN AMÉRICA Y PANAMÁ. CARACTERÍSTICAS DE LA EDUCACIÓN PANAMEÑA. EDUCACIÓN Y LA FORMACIÓN ÉTICA Y MORAL DEL CIUDADANO. DEMOCRACIA COMO FORMA DE VIDA Y GOBIERNO. ORIGEN Y EVOLUCIÓN DE LA DEMOCRACIA. DERECHOS HUMANOS EN PANAMÁ Y AMÉRICA. EVOLUCIÓN HISTÓRICA DE LOS DERECHOS.</p>	<p>CHAPTER 1: SUB-SAHARAN AFRICA: PHYSICAL GEOGRAPHY EAST AFRICA AND THE RIFT VALLEY. RAIN FOREST AND RESOURCES EXPLORING AFRICA'S WILDLIFE SUB-SAHARAN AFRICA: HISTORY. EARLY STATES AND TRADE IMPACT OF THE SLAVE TRADE COLONIZATION TO INDEPENDENCE CHAPTER 2: SUB-SAHARAN AFRICA TODAY. AFRICA'S BORDERS AND CULTURES AFRICA'S LINGUISTIC DIVERSITY PRIZED MINERALS AND RESOURCES AGRICULTURE AND FOOD SUPPLY IMPROVING PUBLIC HEALTH ENDING APARTHEID</p>	<p>SWIMMING RULES AND REGULATIONS SWIMMING FOR THE USE OF SWIMMING FACILITIES METHOD OF STORING PERSONAL AND SWIMMING IMPLEMENTS IMPORTANCIA OF FOLLOWING DIRECTIONS IN SWIMMING LESSONS WHY YOU SHOULD DO A SHORT WARM-UP AND SHOWER BEFORE ENTERING THE POOL EVALUATION OF BASIC FUNDAMENTALS WORK ON SWIMMING ENTRIES, BUOYANCY, DIVES, SUBMERSIONS, BUBBLES OR AIR INTAKE.</p>

 SPANISH	 LANGUAGE ARTS	 MATH	 SCIENCE	 LIFE SKILLS	 MANDARIN	 MUSIC	 COMPUTER SCIENCE	 PHYSICAL ED.	 HISTORY	 WORLD GEO.	 SWIMMING
<p>MÚSICA Y POESÍA - EL LEGUANJE FIGURADO. HOMÓNIMOS Y PARÓNIMOS - TECNICISMOS, NEOLOGISMOS Y ARCAÍSMOS. EL VERBO - TIEMPO Y MODO DE LOS VERBOS - USO DE MAYÚSCULAS. MESA REDONDA: LA PUBLICIDAD ENGAÑOSA TEXTOS EXPOSITIVOS - LA CARTA DE SOLICITUD O INSTANCIA. REVISIÓN DE UNA ENTREVISTA - LA ENTREVISTA. EL GÉNERO ÉPICO</p>	<p>USE COMMON, GRADE-APPROPRIATE GREEK OR LATIN AFFIXES AND ROOTS AS CLUES TO THE MEANING OF A WORD. CONSULT GENERAL AND SPECIALIZED REFERENCE MATERIALS (E.G., DICTIONARIES, GLOSSARIES, THESAURUSES), BOTH PRINT AND DIGITAL, TO FIND THE PRONUNCIATION OF A WORD OR DETERMINE OR CLARIFY ITS PRECISE MEANING OR ITS PART OF SPEECH. ANALYZE HOW DIFFERENCES IN THE POINTS OF VIEW OF THE CHARACTERS AND THE AUDIENCE OR READER (E.G., CREATED THROUGH THE USE OF DRAMATIC IRONY) CREATE SUCH EFFECTS AS SUSPENSE OR HUMOR. CITE THE TEXTUAL EVIDENCE THAT MOST STRONGLY SUPPORTS AN ANALYSIS OF WHAT THE TEXT SAYS EXPLICITLY AS WELL AS INFERENCES DRAWN FROM THE TEXT. DETERMINE A THEME OR CENTRAL IDEA OF A TEXT AND ANALYZE ITS DEVELOPMENT OVER THE COURSE OF THE TEXT, INCLUDING ITS RELATIONSHIP TO THE CHARACTERS, SETTING, AND PLOT; PROVIDE AN OBJECTIVE SUMMARY OF THE TEXT. BY THE END OF THE YEAR, READ AND COMPREHEND LITERATURE, INCLUDING STORIES, DRAMAS, AND POEMS, AT THE HIGH END OF GRADES 6-8 TEXT COMPLEXITY BAND INDEPENDENTLY AND PROFICIENTLY. ANALYZE STORY ELEMENTS, WORD CHOICE, DIALOGUE, WORD CHOICE, AND TONE; CENTRAL IDEA & SUMMARY; ANALYZE CONFLICTING INFORMATION IDIOMS, TYPES OF SENTENCES, TECHNICAL & SPECIALIZED WORDS, DENOTATIONS AND CONNOTATIONS; CONTEXT CLUES VERB TENSE; TRANSITIONAL WORDS & PHRASES; ADVERBS; ACTIVE & PASSIVE VOICE WRITE ARGUMENTS TO SUPPORT CLAIMS WITH CLEAR REASONS AND RELEVANT EVIDENCE. INTRODUCE CLAIM(S), ACKNOWLEDGE AND DISTINGUISH THE CLAIM(S) FROM ALTERNATE OR OPPOSING CLAIMS, AND ORGANIZE THE REASONS AND EVIDENCE LOGICALLY. SUPPORT CLAIM(S) WITH LOGICAL REASONING AND RELEVANT EVIDENCE, USING ACCURATE, CREDIBLE SOURCES AND DEMONSTRATING AN UNDERSTANDING OF THE TOPIC OR TEXT. "USE WORDS, PHRASES, AND CLAUSES TO CREATE COHESION AND CLARIFY THE RELATIONSHIPS AMONG CLAIM(S), COUNTERCLAIMS, REASONS, AND EVIDENCE. ESTABLISH AND MAINTAIN A FORMAL STYLE. PROVIDE A CONCLUDING STATEMENT OR SECTION THAT FOLLOWS FROM AND SUPPORTS THE ARGUMENT PRESENTED. "PRESENT CLAIMS AND FINDINGS, EMPHASIZING SALIENT POINTS IN A FOCUSED, COHERENT MANNER WITH RELEVANT EVIDENCE, SOUND VALID REASONING, AND WELL-CHOSEN DETAILS; USE APPROPRIATE EYE CONTACT, ADEQUATE VOLUME, AND CLEAR PRONUNCIATION.</p>	<p>CHAPTER 5: SYSTEM OF EQUATIONS AND INEQUALITIES L4: SOLVE SYSTEM OF EQUATIONS USING ELIMINATION (MULTIPLICATION) L5: APPLICATION OF SYSTEMS OF EQUATIONS L6: GRAPH LINEAR INEQUALITIES CHAPTER 6: FUNCTIONS L1: RELATIONS AND FUNCTIONS L2: FUNCTION NOTATION GEOMETRY (PYTHAGOREAN THEOREM) L3: LINEAR AND NONLINEAR FUNCTIONS CHAPTER 7: LINEAR FUNCTIONS L1: LINEAR FUNCTIONS L3: GRAPH LINEAR FUNCTIONS CHAPTER 8: EXPONENTIAL FUNCTIONS L1: RATIONAL EXPONENTS L2: RADICAL EXPRESSIONS L3: EXPONENTIAL FUNCTIONS CHAPTER 9: SEQUENCES AS FUNCTIONS L1: ARITHMETIC SEQUENCES L2: GEOMETRIC SEQUENCES L3: RECURSIVE AND EXPLICIT FORMULAS CHAPTER 10: UNIVARIATE DATA L1: DISPLAY CATEGORICAL DATA L2: DISPLAY MEASUREMENT DATA L3: INTERPRET DATA SETS CHAPTER 11: BIVARIATE DATA L1: IDENTIFY RELATIONSHIPS IN CATEGORICAL DATA L2: SCATTER PLOTS</p>	<p>CHAPTER 5: GEOLOGIC TIME 5.1 MASS EXTINCTIONS IN EARTH'S HISTORY 5.2 RELATIVE AGE 5.3 INTERPRETING THE ROCK RECORD 5.5 THE GEOLOGIC TIMESCALE CHAPTER 7: PLATE TECTONICS 7.1 EARLY HYPOTHESES 7.2 THE THEORY OF PLATE TECTONICS 7.3 PLATE MOVEMENT 7.4 EFFECTS OF PLATE TECTONICS CHAPTER 8: EARTHQUAKES AND EARTH'S STRUCTURE 8.1 EARTHQUAKES AND SEISMIC WAVES MINILAB: BUILD A SIMPLE SISMOGRAPH 8.2 EARTHQUAKES AND TECTONIC PLATES BOUNDARIES 8.3 EARTHQUAKE DAMAGE 8.4 STUDYING EARTH'S INTERIOR</p>	<p>EMERGENCY RESPONSE SKILLS AND SAFETY PLANNING HOLISTIC APPROACHES TO HEALTH AND WELLNESS UNDERSTANDING BOUNDARIES AND PERSONAL CONSENT CREATING PERSONALIZED SELF-CARE ROUTINES TIME MANAGEMENT FOR ACADEMIC AND PERSONAL LIFE CULINARY LIFE SKILLS PERSONAL FINANCE AND BUDGETING ESSENTIALS FUNDAMENTALS OF MARKETING AND BUSINESS MAKING LOANS, INTEREST, AND TAXES EASY TO UNDERSTAND NEGOTIATION SKILLS AND VALUE EXCHANGE UNDERSTANDING SCARCITY, VALUE, AND ECONOMIC BEHAVIOR</p>	<p>YCT 4: HEALTH-RELATED FEELINGS CHINESE NEW YEAR ASKING ABOUT EXPERIENCES USING "过" WITH PAST ACTIONS HOBBY YCT 5: DISCUSSING HABITS & HEALTHY LIFESTYLES DESCRIBING NATURE DUAL-CHARACTERISTIC DESCRIPTIONS ENCOURAGEMENT & FUTURE PREDICTIONS OBSERVING DETAILS & MAKING CHOICES APPRECIATING CHINESE CULTURE</p>	<p>ROLES IN A BAND ARRANGING A SONG BACKING VOCALS AND HARMONIES MUSIC GENRES AND SUB-CULTURES LYRIC WRITING WORKSHOP</p>	<p>DESIGN AND SIMULATE A SMART HOME DEVICE WITH ARDUINO + SENSORS. WEBSITE STRUCTURE: FOLDERS, IMAGES, AND LINKING PAGES (HTML PREVIEW). PYTHON MINI-PROJECT: CALCULATOR, QUIZ APP, OR SIMPLE GAME. 3D PRODUCT DESIGN IN TINKERCAD WITH FULL LABELING AND SCALING.</p>	<p>TEAM-BUILDING GAMES INVASION & TERRITORY GAMES KABADDI BUROINJIN ANATOMY MUSCULAR SYSTEM</p>	<p>TEORÍAS DEL ORIGEN DEL SER HUMANO AMERICANO (AUTOCTONISTA Y ALOCTONISTA). PERIODOS HISTÓRICOS EN AMÉRICA REVOLUCIONES DE LOS SIGLOS XVIII Y XIX EN AMÉRICA. EE.UU Y SU INFLUENCIA EN AMÉRICA. REVERSIÓN DEL CANAL DE PANAMÁ.</p>	<p>CHAPTER 3: SOUTHWEST ASIA AND NORTH AFRICA. PHYSICAL GEOGRAPHY TIGRIS AND EUPHERATES RIVERS THE ARABIAN PENINSULA HISTORY: MESOPOTAMIA. BIRTHPLACE OF THREE RELIFGIONS. THE OTTOMAN EMPIRE EGYPT'S ANCIENT CIVILIZATION. THE GREAT PYRAMIDS. CHAPTER 4: SOUTHWEST ASIA AND NORTH AFRICA TODAY. CULTURE MIGRATION AND TRADE. DUBAI: DESERT CITY GOVERNMENT AND ECONOMICS. OIL AND WEALTH CHAPTER 5: SOUTH ASIA. PHYSICAL GEOGRAPHY RESOURCES AND LAND USE. CONSERVATION EARLY CIVILIZATIONS. HISTORIC EMPIRES COLONIALISM TO PARTITION</p>	<p>FOCUS ON BODY POSITION, MOMENTUM, PROPULSION, SWIMMING TECHNIQUE WITH NORTH AMERICAN TOTAL IMMERSION METHOD FOR FREESTYLE AND BACKSTYLE DISPLACEMENT PROPELLED DISPLACEMENT PROPELLED DISPLACEMENT AND ARM THRUST LOSS AND RECOVERY OF POSTURAL BALANCE LATERAL BALANCE LATERAL BREATHING STROKE PLUS LATERAL BREATHING TEAMWORK OUTSIDE THE POOL WITH FUNCTIONAL EXERCISES</p>

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<p>LA MONOSEMIA Y LA POLISEMIA - VULGARISMOS Y BARBARISMOS. LOS ADVERBIOS, LAS PREPOSICIONES, LAS CONJUNCIONES Y LOS SIGNOS DE PUNTA. LECTURA DRAMATIZADA DE UNA EPOPEYA. LA NOTICIA - NOTAS Y AVISOS - ORDENAR INFORMACIÓN RECOPIADA - RECURSOS PARA DIFUNDIR INFORMACIÓN: EL BLOG LOS VIDEOJUEGOS - LA TELEVISIÓN - EL GUIÓN CINEMATOGRAFICO - ELEMENTOS DEL LENGUAJE CINEMATOGRAFICO- LA HISTORIETA. LOS EUFEMISMOS Y LAS PALABRAS TABÚ - FRASES HECHAS Y REFRANES. ENUNCIADO, ORACIÓN, FRASE - ANÁLISIS MORFOLÓGICO Y SINTÁCTICO - LA ESTRUCTURA DE LA ORACIÓN - TIPO DE ORACIONES. EL REPORTAJE - EL COMENTARION DEL TEXTO - REVISIÓN DE UN GUIÓN PUBLICITARIO - DEL GUIÓN A LA TELEVISIÓN. REGISTRAR INFORMACIÓN DE FUENTES CONSULTADAS - TRABAJO COLABORATIVO CON RECURSOS DE INTERNET.</p>	<p>WRITE INFORMATIVE/EXPLANATORY TEXTS TO EXAMINE A TOPIC AND CONVEY IDEAS, CONCEPTS, AND INFORMATION THROUGH THE SELECTION, ORGANIZATION, AND ANALYSIS OF RELEVANT CONTENT. EVALUATE AN ARGUMENT; ANALYZE FIGURATIVE LANGUAGE; EVALUATE DIFFERENT MEDIUMS ANALYZE POINTS OF VIEW, WORD CHOICE, AND TONE; ANALYZE CONFLICTING INFORMATION IN TEXTS GREK & LATIN ROOTS AFFIXES; VERBAL ANALOGIES; TRANSITIONAL WORDS AND PHRASES; USE A THESAURUS PRESENT PARTICIPLE; INFINITIVES; DASHES AND COLONS; CONTRACTIONS; CONDITIONAL MOOD WRITE: ARGUMENT, LITERARY ANALYSIS, POEM WRITE ROUTINELY OVER EXTENDED TIME FRAMES (TIME FOR RESEARCH, REFLECTION, AND REVISION) AND SHORTER TIME FRAMES (A SINGLE SITTING OR A DAY OR TWO) FOR A RANGE OF DISCIPLINE-SPECIFIC TASKS, PURPOSES, AND AUDIENCES. BY THE END OF THE YEAR, READ AND COMPREHEND LITERATURE, INCLUDING STORIES, DRAMAS, AND POEMS, AT THE HIGH END OF GRADES 6-8 TEXT COMPLEXITY BAND INDEPENDENTLY AND PROFICIENTLY. CONDUCT SHORT RESEARCH PROJECTS TO ANSWER A QUESTION (INCLUDING A SELF-GENERATED QUESTION), DRAWING ON SEVERAL SOURCES AND GENERATING ADDITIONAL RELATED, FOCUSED QUESTIONS THAT ALLOW FOR MULTIPLE AVENUES OF EXPLORATION. DRAW EVIDENCE FROM LITERARY OR INFORMATIONAL TEXTS TO SUPPORT ANALYSIS, REFLECTION, AND RESEARCH. DETERMINE THEME; ANALYZE RELATIONSHIPS BETWEEN IDEAS; ANALYZE CHARACTER & PLOT DENOTATION & CONNOTATION; APPOSITIVES, CONJUNCTIVE ADVERBS, VAGUE PRONOUNS, GERUNDS, INFINITIVES</p>	<p>CHAPTER 12: POLYNOMIALS L1: CLASSIFY POLYNOMIALS L2: ADD AND SUBTRACT POLYNOMIALS L3: MULTIPLY A POLYNOMIAL BY A MONOMIAL CHAPTER 13: FACTORING POLYNOMIAL EXPRESSIONS L1: FACTOR POLYNOMIALS L2: FACTOR QUADRATIC TRINOMIALS L3: FACTOR SPECIAL PRODUCTS CHAPTER 14: QUADRATIC EQUATIONS L1: SOLVE QUADRATIC EQUATIONS BY GRAPHING L2: SOLVE QUADRATIC EQUATIONS BY USING THE L3: SOLVE QUADRATIC EQUATIONS BY FACTORING CHAPTER 17: RATIONAL AND IRRATIONAL NUMBERS L1: RATIONAL AND IRRATIONAL NUMBERS. L3: DISTANCE ON THE COORDINATE PLANE. L4:APPLICATIONS OF THE PYTHAGOREAN THEOREM.</p>	<p>CHAPTER 9 & 10: VOLCANOES AND MOUNTAINS 9.1 MAGMA MINILAB: SODA BOTTLE VOLCANO 9.2 MAGMATIC BODIES AND VOLCANIC FORMATIONS 9.3 VOLCANIC ERUPTIONS 10.1 GEOLOGICAL STRUCTURES OF TECTONIC STREES SUMMARY TEST CHAPTER 12: WEATHERING, EROSION, AND DEPOSITION 12.1 MECHANICAL WEATHERING MINILAB: WEATHERING BY PLANT ROOTS 12.2 CHEMICAL WEATHERING MINILAB: WEATHERING OF IRON 12.3 STREAM EROSION AND DEPOSITION SUMMARY TEST CHAPTER 14: SOIL RESOURCES 14.1 SOIL FORMATION EFFECTS ON SOIL BIODIVERSITY 14.2 SOIL CLASSIFICATION MINILAB: WHAT IS IN THE SOIL? 14.3 SOIL EROSION AND DESERTIFICATION MINILAB: MODELING SOIL EROSION CHAPTER 15: FRESH WATER 15.1 HYDROLOGIC CYCLE 15.2 LAKE AND WETLANDS MINILAB: LAKE TURNOVER 15.3 GROUNDWATER</p>	<p>THE ROLE OF SUPPLY IN MEETING NEEDS MARKET SEGMENTATION AND TARGETING STRATEGIES ENGAGING IN CIVIC DUTIES AND LOCAL IMPACT BUILDING STRONG AND RESPECTFUL FRIENDSHIPS LIVING IN A WAY THAT HELPS THE PLANET KINDNESS AS A SOCIAL STRENGTH THE ROLE OF FORGIVENESS IN CONFLICT RESOLUTION FOSTERING OPTIMISM AND POSITIVE PERSPECTIVES PRACTICING EMPATHY THROUGH REAL-LIFE APPLICATIONS PROFESSIONAL MANNERS AND SOCIAL ETIQUETTE SEWING ESSENTIALS</p>	<p>YCT 4: PLACES AT SCHOOL DIRECTION USAGE OF “怎么” TO ASK HOW TO GET TO A CERTAIN LOCATION TYPES OF CLOTHES YCT 5: DINING SCENARIOS & FOOD CULTURE COMPARING TRAVEL OPTIONS HEALTHCARE SCENARIOS & ASSISTANCE TRAVEL PLANNING & GOAL SETTING COMPREHENSIVE REVIEW</p>	<p>STAGE PRESENCE AND PERFORMANCE SKILLS INSTRUMENT OR APP-BASED PERFORMANCE RECORDING AND MIXING BASICS MUSIC IN FILM AND MEDIA FINAL PORTFOLIO BUILDING</p>	<p>ARDUINO FINAL BUILD: INTERACTIVE ALARM, ENVIRONMENTAL MONITOR, OR COUNTER. TEAM RESEARCH: EMERGING TECH TOPICS (AI, ROBOTICS, CYBERSECURITY). BUILD AND PUBLISH A STATIC WEBSITE USING BASIC HTML/CSS FINAL TECH EXPO: PRESENT INDIVIDUAL OR GROUP CAPSTONE PROJECT.</p>	<p>NET GAMES WALL BALL TENNIS / BADMINTON INTERDISCIPLINARY / MULTI-SPORT PLANNING AND PREP TRAINING + TACTICAL PREP ALPHA GAMES SELF EXPRESSION & ENJOYMENT</p>	<p>EL CONTINENTE AMERICANO. RECURSOS NATURALES DE AMÉRICA. PROBLEMAS FÍSICOS, SOCIALES, ECONÓMICOS Y AMBIENTALES DE AMÉRICA. DIVISIÓN POLÍTICA DEL CONTINENTE AMERICANO. AMÉRICA EN UN MUNDO GLOBALIZADO.</p>	<p>CHAPTER 6: SOUTH ASIA TODAY. CULTURE. CHANGING TRADITIONS, DAILY LIFE, AND POPULAR CULTURE FOCUS ON INDIA. ECONOMIC GROWTH AND THE GOLDEN QUADRILATERAL. THE IMPACT OF URBANIZATION / FIGHTING POVERTY IN BANGLADESH CHAPTER 7: EAST ASIA. PHYSICAL GEOGRAPHY EARLY DYNASTIES. CONFUCIANISM. SILK ROADS, TRADE, EXPLORATION AND ISOLATION COMMUNIST REVOLUTION JAPANESE SAMURAI. JAPAN INDUSTRIALIZES KOREA'S EARLY HISTORY. THE KOREAN WAR JAPANESE ANIME CHINA'S ECONOMY TODAY COMPARING NORTH AND SOUTH KOREA</p>	<p>AQUATICS RESCUE AND PRE - SPORT WATER POLO ABOUT WATER RESCUE (MATERIALS AND ITS IMPORTANCE LITTLE FIRE DRILLS IN THE POOL LOCK DOWN PROTOCOL IN THE POOL RESCUE TABLE HOW TO USE THE RESCUE BOARD AND IT'S TRANSFERS CPR HEIMLICH MANEUVER BANDAGE FOR INJURIES, CUTS OR BLEEDING DIRECT AND INDIRECT RESCUE AND ENTRY INTO THE WATER PERSONAL FREESTYLE</p>