NINTH GRADE
CORE COURSES
ON-LEVEL/COLLEGE PREP

General Introduction to ninth grade *Include the amount of credits each subject gives a student??? The AP's and Pre-AP's are in a separate folder*

Biology 9 (1.0 Credit)

What do we teach?
We will be using the Next Generation Science Standards to guide our study of life or Biology. This course will help us all to appreciate the organisms around us, gain a deeper understanding of the human body, and realize the magnificent processes of life. This informed position will also provide a platform for decision-making that reflects a protection and stewardship of our natural environment.

How do we teach it?
This course will be taught through project-based learning and inquiry-intensive labs.

How do we assess it?
25% Formative Tasks:
-Homework
-Classwork
-Quizzes
-Notebook checks
75% Summative Task:
-Tests
-Projects
-Labs

Digital Citizenship 9 (0.25 Credit)

¿Qué enseñamos?
Esta es una electiva que va dirigida a los grados 9,10,11 y 12, en ella los estudiantes, conocerán y aplicarán una estrategia de formación virtual y presencial la cual certifica 12 competencias digitales para que puedan aprovechar las oportunidades que se abren en el entorno digital. Las competencias, son: alfabetización digital, etiqueta digital, comunicación digital, salud y bienestar digital, comercio electrónico, seguridad digital, leyes digitales, responsabilidades y derechos digitales, acceso digital, Gobierno Digital, Cultura Digital y Teletrabajo.

¿Cómo lo enseñamos?

En el laboratorio de tecnología de Middle School, en plataformas virtuales que contengan dichas competencias digitales, los estudiantes podrán a través de casos reales, realizar investigaciones para resolverlos.

¿Cómo lo evaluamos?

En investigaciones, individuales y grupales, usando casos de la vida real en ciudadanía digital. Debates, charlas con personas idóneas en dichos temas. Proyectos, videos y más.

Graphic Design 9 (0.25 Credit)

Qué enseñamos?

Los estudiantes aprenderán los conceptos teóricos, técnicas y tendencias más novedosas y fundamentales que permiten el desarrollo de proyectos visuales.

¿Cómo lo enseñamos?

Durante la clase de diseño gráfico los estudiantes aprenderán los principios básicos del diseño (Línea, formas, color, textura, dirección, tamaño), utilizaremos como metodologías talleres en clase usando herramientas de Photoshop, InDesign e Ilustrator.

¿Cómo lo evaluamos?

Los estudiantes desarrollarán durante la electiva proyectos individuales cómo (Poster, Separadores de libros, Afiches, étc) y un proyecto final que evidenciaría el aprendizaje final e integral cómo es el diseño de Revista Digital (Tema escogido por el estudiante) en el mostrará toda su capacidad y creatividad desarrollada en el semestre.

English 9 (1.0 Credit)

What do we teach?

In English 9, we continue our exploration of language and communication in the world around us. We will be reading novels, but we will also remember that "Literature" reaches far beyond the pages of famous books. Song lyrics can be treated like literature, as well as popular books, photographs of important moments in history, the bed-time stories we heard while growing up, sports articles, and more. We will process the texts we encounter in many ways in order to become listeners, speakers, writers, and readers who can better understand and interact with the world around us.

How do we teach it?

As is the case with most skills, we get better at the skills developed in English class when we work on them a lot! As a result, we will make sure to write, read, and discuss our learning and personal insights during nearly every lesson. In addition to supporting independent reading on a weekly basis, we will begin the year by reading Of Mice and

Men by John Steinbeck and will explore different ways that the novel can relate to our own lives in a modern context.

How do we assess it?

Formative Grades (25%) include:

-Initial drafts of writing assignments

-Reading Comprehension Checks

-Vocabulary Work

-Content Quizzes

-Participation Grades

-Technology Grades

Summative Grades (75%) include:

-Final drafts of writing assignments

-Journal Checks

-Formal Discussions and Debates

-Independent Reading Logs

-Presentations

Math 9: Geometry (1.0 Credit)

What do we teach?

An understanding of the attributes and relationships of geometric objects can be applied in diverse contexts—interpreting a schematic drawing, estimating the amount of wood needed to frame a sloping roof, rendering computer graphics, or designing a sewing pattern for the most efficient use of material. During high school, students begin to formalize their geometry experiences from elementary and middle school, using more precise definitions and developing careful proofs.

How do we teach it?

I use Khan Academy, Pearson, and other resources to shape student learning, often in an individualized manner. I plan a variety of ways kids can show what they know.

Standards for mathematical practice:

*Make sense of problems and persevere in solving them.

*Reason abstractly and quantitatively.

*Construct viable arguments and critique the reasoning of others.

*Model with mathematics.

*Use appropriate tools strategically.

*Attend to precision.

*Look for and make use of structure.

*Look for and express regularity in repeated reasoning.

How do we assess it?
Formative assessments such as: Quizzes, Homework and Classwork
Summative assessment such as: Chapter assessments, Unit Exams, Performance tasks, Projects.
Students will be able to monitor their level of mathematical understanding.

Música 9 (0.25 Credit)

Qué enseñamos?
Electiva 9-10
- Ritmo Vallenato, Cumbia, Jazz tradicional, Bossanova
- Estructura rítmica y armónica.
- ¿Cómo se integra la batería en ritmos folclóricos?
-Acordes mayores, acordes menores y acordes de séptima, alteraciones, entre otros
¿Cómo lo enseñamos?
Se emplea un método inductivo y deductivo como proceso formativo constructivista, donde las canciones serán una herramienta para transmitir conceptos teóricos y prácticos y se logrará un buen desarrollo de los elementos básicos para la música.
¿Cómo lo evaluamos?
A través de evaluaciones formativas para aquellos aspectos teóricos (talleres, trabajos, material que se comparta en Google Classroom, entre otros) y sumativas para los aspectos prácticos (instrumento, ensambles parciales y generales, técnicas, étc) durante las unidades con el fin de observar y medir el progreso de los estudiantes. Cada una de sus anteriores tiene su respectiva rúbrica.

World History I 9 (1.0 Credit)

What do we teach?
Analysis and evaluation of the political, economic, cultural, environmental, social, and intellectual developments from the Neolithic Revolution to the Early Modern Period. Students will be engaged in the understanding of the "big picture" and how humans created the foundations for several civilizations and how interactions between civilizations impacted the world. There are six units: 1) From the Neolithic Revolution to the fall of the Classical Empires. 2) A World Before Columbus: Mesoamerica and the Andes Regions. 3) Development and Spread of World Religions and Beliefs. 4) Worlds Collide: International contacts, diffusion, exploration, trade and conquest. 5) Social Class, Gender Roles, and Ethnicity in the Early Modern World. 6) Golden Ages: Human Achievements, innovation/technology, ideas, and the arts.

How do we teach it?
Readings, videos, presentations, projects, group work, socratic methods, debates, role play, creative expressions, visual guides, guided practice, analysis of documents.
How do we assess it?
Quizzes, exams, homework, classwork, presentations, participation, projects.

Online Programming 9 (0.25 Credit)

¿Qué enseñamos?
Esta electiva va dirigida a los estudiantes de 9 y 10 grado , en ella podrán usar plataformas virtuales para aprender lenguaje de programación(código)
¿Cómo lo enseñamos?
Mediante plataformas virtuales en el salón de clases (laboratorio de sistemas), los estudiantes aprenderán lenguajes de programación.
¿Cómo lo evaluamos?
La plataforma virtual evalúa el proceso de cada estudiante, el profesor presenta ejercicios que los estudiantes deben resolver mediante la programación.

Pre-AP Biology 9 (1.0 Credit)

What do we teach?
We will be using the Next Generation Science Standards to guide our study of living things, otherwise known as BIOLOGY (bio = life, logy = study of)! There are four "Big Ideas" or Power Standards in the PreAP Biology curriculum that will guide our study:
Big idea 1: The process of evolution drives the diversity and unity of life.
Big idea 2: Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis.
Big idea 3: Living systems store, retrieve, transmit and respond to information essential to life processes.
Big idea 4: Biological systems interact, and these systems and their interactions possess complex properties.
How do we teach it?
PreAP Biology is taught through a blended learning environment. Students will explore the natural world using digital technology as well as hands-on laboratory experiments.
How do we assess it?
For each Big Idea, the student's grade will be calculated using a combination of formative (25%) and summative (75%) assessments. All students will be keeping an interactive science notebook that will serve as a portfolio of their learning. Students will show mastery of content through a variety of exams, inquiry-based projects, laboratory investigations, and presentations.

Google Certification Elective 9 (0.25 Credit)

¿Qué enseñamos?

Los estudiantes aprenderán los conceptos teóricos, técnicas de las diferentes herramientas online de Google las cuales son actualmente utilizadas por sus tendencias novedosas y fundamentales que permiten el desarrollo de proyectos académicos y profesionales en nuestra vida cotidiana.

¿Cómo lo enseñamos?

Durante la clase de Google Certification los estudiantes aprenderán los principios básicos de organización de documentos en la nube, herramientas online Google (Doc, Sheets, Slide, Form, etc), utilizaremos como metodologías talleres en clase elaborando trabajos escritos y digitales.

¿Cómo lo evaluamos?

Los estudiantes desarrollarán durante la electiva proyecto final (Monografía) que evidenciaría el aprendizaje final e integral en el uso de las herramientas online de Google. Al finalizar el curso si el estudiante lo desea podrá realizar su certificación de Google.

Spanish as a Second Language 9 (1.0 Credit)

What do we teach?

SSL program is focused on foreign students who came to the school with no knowledge of the Spanish language. It facilitates the transition into the culture, and the acquisition of a second language that will help them to understand and communicate in the new environment students are involved.

Students will work on some units like " "TODO SOBRE TI", "TIEMPO LIBRE", "EN CLASE" where they will learn some essential vocabulary, questions, expressions and other contextualized content who will help them to build useful learning and to put it into practice

How do we teach it?

SSL uses a wide range of communicative, collaborative and technological techniques so students can achieve the goals. Our classroom is divided into several sections in order that they can have flexible spaces to explore, and work on their language abilities; some of them are "Rincón de lectura", "Club de conversación", "Inspirando autores" all of these spots are thought as an answer to focus on the student's needs. In addition, we use tools such as Raz-Kids, BrainPOP to enhance students in the language acquisition process.

How do we assess it?

SSL Program at COJOWA is based on the Common European Framework of Reference for Language Standards. The CEFR is described as a guideline used to

determine achievements of learning according to levels. The CEFR is divided into 6 levels of knowledge:

• A1-A2: Beginners
• B1-B2: Intermediate
• C1-C2: Advanced

At COJOWA, we are looking after achieving an Intermediate level of knowledge (B1-B2), which means the child is able to understand and communicate in Spanish at an Intermediate level and is ready to attend a regular Spanish class and socialize in a real context. In SSL these levels are divided into sublevels, the student could fit in any of these categories and will excel in order to get a B1-B2.

In SSL we work based on the students' individual needs, so they can grow depending on their performance using the target language.

Assessment will consist in Students' performance, Oral presentations, Projects, Classroom assignments, and Quizzes-exams. All these based on 5 categories:

-Writing
-Speaking
-Listening
-Reading
-Class performance (participation, attendance, homework)