



**COLEGIO REAL DE PANAMÁ**  
**TEMARIO DE TRIMESTRALES**  
**II TRIMESTRE**  
**8º Grado A - B**

**SCIENCE – VIERNES 23 de agosto**

**Professor: Yiannis Gleglés**

**1. TOPIC 1: Atoms and the Periodic Table**

- **Atomic Theory**
- **Periodic Table**
- **Bonding and the Periodic Table**
- **Types of Bonds**
- **Acids and Bases**

**2. TOPIC 2: Chemical Reactions**

- **Mixtures and Solutions**
- **Chemical Change**
- **Modeling Chemical Reactions**
- **Producing Useful Materials**

**Students should:**

- **know the vocabulary**
- **go to Pearson Realize (the online platform) and do the activities for each lesson**
- **visit the professor's blog to study relevant material**
- **avoid memorization; focus on understanding the concepts**

- LITERATURE – LUNES 26 de Agosto

Professor: Yazmin Pineda

## PART I –LITERATURE

### ➤ Unit 1

#### 1. *Dark They Were, and Golden-Eyed (by Ray Bradbury)*

**Genre:** Short Story

**Pages** 460-481

**Skills:** Analyze how particular elements of a story interact; distinguish the plot, setting, and characters of the story; apply new vocabulary words; identify and describe Mood, Imagery, and Author's Style; cite textual evidence to support inferences.

**Materials:** Literature Book, Notes, Worksheets, Graphic Organizers, Partial Test, Blog, Presentation.

#### 2. *Dirk the Protector (by Gary Paulsen)*

**Genre:** Nonfiction/Memoirs

**Pages:** 276-287

**Skills:** Analyze the interactions between individuals, events and ideas in a text; determine an author's point of view in a text; analyze how characters in literature deal with conflict, solve problems and relate to real-life situations; compare and contrast the elements of a nonfiction story; write narratives to develop real or imagined experiences or events.

**Materials:** Literature Book, Notes, Worksheets, Graphic Organizers, Partial Test, Blog, Presentation.

#### 3. *Beowulf (Translated by Burton Raffel)*

**Genre:** Epic Poem

**Pages** 676-687

**Skills:** Analyze how particular elements of a story interact; apply new vocabulary words; compare and contrast characters; interpret concepts and make connections through analysis, evaluation, inference and comparison; cite textual evidence to support to support analysis of what the text says explicitly; determine characteristics of the Epic; paraphrase Literature.

**Materials:** Literature Book, Notes, Worksheets, Graphic Organizers, Partial Test, Blog, Presentation.

**4. *Young Arthur (by Robert D. San Souci)***

**Genre:** Legend

**Pages:** 680-689

**Skills:** Analyze how particular elements of a story interact; apply new vocabulary words; compare and contrast characters; cite textual evidence to support to support analysis of what the text says explicitly; determine characteristics of the Legends; identify chronological order.

**PART II– VOCABULARY**

**1. *Dark They Were, and Golden-Eyed (by Ray Bradbury)***

Pg. 460-481

convivial, dwindle, flimsy, forlorn, muse, pendulum

**2. *Dirk the Protector (by Gary Paulsen)***

Pg. 276-287

cohort, conventional, decoy, forerunner, hustle, impasse, predatory, puny

**3. *Young Arthur (by Robert D. San Souci)***

Pg. 680-689

dismount, flinching, grievous, homage, melancholy, reclaim, taskmaster, upstart

## ÁLGEBRA – MARTES 27 de Agosto 2019

Teacher Carolina Castillo

### 1. Descomposición Factorial

- Factor común monomio
- Factor común por agrupación de términos
- Trinomio cuadrado perfecto
- Trinomio de la forma  $x^2 + bx + c$
- Trinomio de la forma  $ax^2 + bx + c$
- Diferencia de cuadrado perfecto
- Suma o diferencia de cubo perfecto
- Cubo perfecto de binomio

### 2. Mínimo común múltiplo de expresiones algebraicas

- Concepto de mínimo común múltiplo
- Mínimo común múltiplo de monomios
- Mínimo común múltiplo de polinomios (aplicando todos los casos de factorización)

### 3. Simplificación de fracciones algebraicas

- Aplicar los casos de factorización

### 4. Operaciones básicas con fracciones algebraicas (**suma y resta**)

- Aplicar los siguientes temas previamente aprendidos:
  - ⇒ Factorización (todos los casos)
  - ⇒ Mínimo común múltiplo de expresiones algebraicas.
  - ⇒ Reducción de términos semejantes.
  - ⇒ Multiplicación de expresiones algebraicas.
  - ⇒ Simplificación de fracciones algebraica.

## GRAMMAR –MIÉRCOLES 28 de Agosto

Teacher Yazmin Pineda

### PART I – GRAMMAR AND WRITING

#### 1. Chapter V

##### **The Phrase: Prepositional, Verbal, and Appositive Phrases.**

- Phrases
- The prepositional phrase
- The Adjective Phrase
- The Adverb Phrase
- The Participle
- The Gerund
- The Infinitive
- Verbals and Verbal Phrases
- Appositives

##### **Skills:**

- Be able to identify the function of words within a sentence.
- Use the grammar structures discussed in class correctly.
- Identify and classify phrases.
- Use the different type of phrases in writing.

**Materials:** Worksheets, Blog, Partial Test, Warriner's Handbook (Hard cover) pg. 94-117, Warriner's Handbook (Practice Book) pg.88-117.

#### 2. Chapter VI

##### **The Clause:**

- Independent and Subordinate Clauses (Noun, Adjective and Adverb Clauses)

##### **Skills:**

- Identify independent and subordinate clauses.
- Classify subordinate clauses.
- Complete sentences by adding independent and subordinate clauses.

**Materials:** Worksheets, Blog, Partial Test, W Warriner's Handbook (Hard cover) pg. 118-137, Warriner's Handbook (Practice Book) pg. 119-137.

### 3. Chapter VII:

#### **Sentence Structure: The Four Basic Sentence Structures:**

- Simple
- Compound
- Complex
- Compound-Complex Sentences.

#### **Skills:**

- Identify and classify the four basic sentence structures.
- Write effective sentences using a variety of sentence structure.

**Materials:** Worksheets, Blog, Partial Test, Warriner's Handbook (Hard cover) pg.138-153, Warriner's Handbook (Practice Book) pg.139-151

### 4. Chapter VIII:

#### **Agreement:**

- Subject/Verb
- Pronoun/Antecedent

#### **Skills:**

- Identify and apply subject verb agreement and pronoun antecedent agreement.

**Materials:** Worksheets, Blog, Partial Test, Warriner's Handbook (Hard cover) pg.154-183, Warriner's Handbook (Practice Book) pg.153-177.

### 5. Chapter IX:

#### **Using Verbs Correctly:**

- Principal Parts
- Regular and Irregular Verbs
- Tense
- Voice

#### **Skills:**

- Use verbs correctly (Conjugation and consistency of tense)
- Identify and apply active and passive voice.

**Materials:** Worksheets, Blog, Partial Test, Warriner's Handbook (Hard cover) pg.184-213, Warriner's Handbook (Practice Book) pg.180-199.

**Profesora Adrianny Colina**

- Categorías gramaticales (págs. 26-29)
- Uso de “b” y “v” (pág. 138)
- Tilde diacrítica (pág. 92)
- Sintagma nominal sujeto (págs. 48-51)
- Sintagma verbal predicado (págs. 68-71)
- El atributo y predicativo ( págs. 88-91)
- Complemento directo e indirecto (págs. 134-137)
- Complemento régimen y agente (págs. 154-157)
- Complemento circunstancial (págs. 154-157)
- Vocabulario de “Miguel Strogoff”:  
*Penacho, gallardete, salvas, guarnición, ulema, lazarillo, talud, odre, pope, taciturno, estupefacto, nafta, ostensible, vanagloriarse, desguarnecido.*
- Redacción de modelo de *introducción* para trabajos escritos.

**Sugerencias:** revisar blog, cuaderno digital interactivo, talleres y ejercicios sobre los temas.