TERM 1

WEEK 1

20/08/2024 - 22/08/2024

HORIZON INTERNATIONAL SCHOOL

WEEKLY PLAN

10	English		Physics	Chemistry	Biology	Math	Computer	French	Quizzes /Tests
	CW	HW							
Tuesday 20/08/2024	Orientation & welcoming students back		Orientation Ch. (7) – L(1) circular motion	Orientation Revision on periodic table	Orientation Ch.7 L.1 Chromosomes and phenotype	General Revision	Back to school Activity	Back to school Activity	
Wednesday 21/08/2024	Orientation & welcoming students back		Ch. (7) – L(1) circular motion	Revision on writing chemical equations	Ch.7 L.1 Chromosomes and phenotype	General Revision			
Thursday 22/08/2024	- Literature: "The Fall of the House of Usher" overview + skills -Grammar: Chapter 1: "Part of Speech Overview		Orientation	Orientation	Orientation	General Revision			

L.: Lesson Ex: Exercise CB: Copybook HW: Homework Ws: Worksheet S.S.: social studies U. : unit KISI: Know it, Show it GPB: Grammar Practice Book Ch: Chapter CW: Classwork P.: Page pp.: ages

الفصل الاول

الأسبوع: 1

20/08/2024 - 22/08/2024

مدارس الأفق العالمية

الخطة الأسبوعية

10	اللغة العربية	اجتماعيات	التربية الإسلامية	ملاحظات
الثلاثاء 20/08/2024	مراجعة ما سبق دراسته	مراجعة ما سبق دراسته	مراجعة ما سبق دراسته	
الاربعاء 21/08/2024	مراجعة وانشطة تمهيدية	مراجعة وانشطة تمهيدية	مراجعة وانشطة تمهيدية	
الخميس 22/08/2024	مراجعة وانشطة تمهيدية	مراجعة وانشطة تمهيدية	مراجعة وانشطة تمهيدية	

HORIZON

INTERNATIONAL

SCHOOL

About Us

Dear Parents,

We welcome you and look forward to an eventful and productive school year.

Horizon International School delivers a competitive curriculum with highly qualified, passionate educators who challenge and motivate each student throughout their learning journey. In support of our mission impact, we provide an environment of understanding and engagement in our school community.

Our school provides the American Diploma and IGCSE programs that students can study and pass through. Accordingly, we are accredited by Cognia, AIAAsc, Cambridge, and Oxford boards.

Our school provides highly experienced and skilled teachers who instantly use innovative teaching and learning methods in light of the best international trends and according to the highest international standards.

Our school is always working to keep pace with the developments of the time to improve the quality of education and to meet the needs of our students through qualified staff, optimum use of technology, high quality school facilities, and strong reinforcement programs.

The School Vision

We guarantee an environment that fosters an excellent education system for our students, focusing on quality not quantity, taking into consideration the significance of their Arabic culture and their participation in an increasingly global society.

The School Mission Statement

The school staff will use a variety of ways to achieve the following beliefs:

1. producing quality services and activities that participate in developing both the individual and the community
2. introducing quality values and skills to our students to be global citizens
3. constructing a community that brings a variety of nationalities in harmony

HORIZON INTERNATIONAL SCHOOL	School Regulations 2024-2025	

Dear parents,

WELCOME TO HORIZON INTERNATIONAL SCHOOL!

We hope that you are in good health, and we would like to share with you our congratulations on the occasion of beginning the new scholastic year 2024-2025.

Kindly be informed that awareness towards Horizon International School's code of ethics will be demonstrated when you comply with the following basic rules:

- **Attendance on a daily basis is a mandatory requirement for all students. All students must be present at 6:30 a.m. to attend the morning assembly and then start the first period at 6:45 a.m.**
- **Wearing the school uniform is a must. Your child will not be permitted to enter the school campus if he/she is not wearing it.**
- **Leaving school before home time is not allowed unless the parent attends and provides an official request.**
- **Using cell phones during classes is extremely prohibited. If its usage becomes a serious need, the student can have his/her phone under the condition of submitting it at the supervisor's office in the morning and retrieving it at the end of the day.**
- **The student's tardiness will subject him/her to interrogation by the administration. If there is no reasonable excuse reported, a punishment might fall on the student and the parent will be informed.**
- **Absence from quizzes or tests will not be tolerated unless any official excuse is introduced.**
- **Students should be aware of safety and take responsibility for cleanliness.**
- **Students should show respect for themselves, for others, and for those in authority.**
- **Students should follow the established rules and responsibility for their own actions.**

Please note the following guidelines and schedules.

Student's Rights

A student has the right to…..

- ✓ Be respected and not be physically or emotionally abused.
- ✓ Express their ideas when appropriate.
- ✓ Be an individual at school, free from prejudice and discrimination.
- ✓ Receive knowledge in accordance to their academic school level.

School Rules and Regulations.

Students must follow these rules:

- ✓ Be on time for school.
- ✓ Wear proper school uniform.
- ✓ Keep your overall appearance suitable for school.
- ✓ Behave respectfully to adults and fellow students.
- ✓ Mental or physical actions are NOT accepted under any circumstances.
- ✓ You must converse in English at all times.
- ✓ Complete any given assessment on time.
- ✓ Bring proper materials and writing tools.
- ✓ Be responsible for your things.
- ✓ Keep the school premises clean.
- ✓ Do not leave school without the permission of the administration.
- ✓ Assigning students to their classes refers to the school authority only. Parents are not permitted to choose their kids' classes under any circumstances.
- ✓ School official sites and apps. are the only means of communication with the school staff.

Not Allowed:

The following are not allowed:

- ✓ The use of cellphones on campus during the school day.
- ✓ Cameras, video cams, and games in the classroom.
- ✓ Eating and gum chewing during classes.
- ✓ Littering.
- ✓ Converse in Arabic at school.

Behavior that is contrary to the above will lead to disciplinary consequences. All faculty members have the authority to uphold school rules.

- **Students' Attendance Policy:**

✓ The school will send you a text message to inform you of the start time of the school day. While on school premises, the students are the school's responsibility and are therefore not allowed to leave without the permission from the administration office. This responsibility ends at 2:00 p.m.

✓ If late to school, a student must check in with the administration to receive an entry slip.

✓ Any Absence must be verified by the parent or guardian with a written excuse presented to the office. The only acceptable excuse for absence is illness or an emergency. Absences for three days or more require a medical excuse.

- **Student Dress Code**

✓ School uniform is compulsory for all students.

✓ Students may receive a warning if they do not wear the uniform.

✓ No colored shirts or T-shirts

✓ No necklaces, bracelets or rings; Only plain ear studs are permitted. These will be confiscated for a period of time.

✓ No makeup is permitted.

✓ No high heels

✓ No nail polish

- **Classroom Rules:**

These rules **must be** followed by all students:

✓ I must converse in English at all times. English is the tongue of our school.

✓ I must pay attention and listen carefully to the teacher.

✓ I must raise my hand and ask for permission to talk.

✓ I must not talk unless the teacher asks me to.

✓ I must always take good care of my books and things.

✓ I must make sure that I take all my belongings before I leave the school.

✓ I must be honest and sincere.

✓ I must never hurt anyone.

✓ I must be considerate to others.

- **Mobile Phone Rules:**

✓ Bring your mobile phone to the school **when required** as it will be kept with the administration at the beginning of the day and receive it **after** school hours. Any misuse of the mobile phone may result in **permanent** confiscation.

✓ Use the school phone for **emergency** calls **only**.

✓ In case the phone is found with the students, the administrations will confiscate it for the first time and ask the parents to come to school and pick it up by the end of the week. In case the phone is found for the second time, it will be confiscated till the end of the school year.

- **Communication with the school:**
  - ✓ Parents are welcomed to the school campus at any time to meet with any of the school staff to discuss any issues related to their kids' performance and behavior.
  - ✓ Viewclass is the only official medium for communication with the school staff. Via this platform you can receive and send e-mails and message to the teachers, coordinators, and administration. Plus, all the learning resources, memos, and schedules will be uploaded on the platform.

Students need to be aware of the following:

- ✓ Students will sign promissory notes after violating any of school's rules and regulations (the signing of three promissory notes will result in **expulsion**)
- ✓ A promissory note is to be signed after an oral warning.

2024/25 Horizon International School Calendar

KEY

	First day term 1
	Saudi National Day
	Long weekend
	Autumn Break
	Term 1 Break
	First day term 2
	Founding Day
	Eid Break
	End of The Year

August 2024

Su	Mo	Tu	We	Th	Fr	Sa
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September 2024

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October 2024

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November 2024

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 2024

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2025

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2025

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

March 2025

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

April 2025

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May 2025

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

English language & Literature Syllabus grade 10

Term 1

2024-2025

Literature	Grammar	Writing	Vocab
Unit 1: **- The Fall of the House of Usher** **pp. 12- 34 Short story** Edgar Allan Poe **Literary style: Gothic Literature** **- House Taken Over** **pp. 36-46** Julio Cortázar Short **story** **Literary Style: Magical realism** **- Why Do Some Brains Enjoy Fear?** Interview **pp. 90-97** Allegra Ringo **Speaker's claims and evidence** **- beware: do not read this poem** **• The Raven • Windigo** Poetry collection Narrative Poem: Development of Theme **- Unit 2:** **The Doll's House** short story **pp. 200-210** Katherine Mansfield Symbol and Theme **- Unit 2: Revenge of the Geeks Argument** Alexandra Robbins pp. 224-230 **Reasoning & Evidence** **Unit 3** **from The "Four Freedoms" Speech** **Franklin Delano Roosevelt** Seminal Documents	**Chapter 1 "Part of Speech Overview** **Chapter 2 THE PARTS OF A SENTENCE** **Chapter 3 The Phrase**	CHAPTER 4 Sentences, Paragraphs, and Compositions CHAPTER 5 Nonfiction Narration CHAPTER 6 Fiction Narration CHAPTER 8 Exposition	**Part 1** **Lessons from 1-15**

Horizon International School

Math Department

Grade 10 Math Syllabus 2024-2025 – Integrated Math III (PEARSON)

Term 1
Lessons
Back to School Worksheets ***Topic (1): Linear Functions and systems.*** **L 1-1: Key Features of Functions** **L 1-2: Transformations of Functions** **L 1-3: Piecewise-Defined Functions** **L 1-4: Arithmetic Sequences and Series** **L 1-5: Solving Equations and Inequalities by Graphing** **L 1-6: Linear Systems** ***Topic Review & Topic Assessment*** ***Topic 2: Polynomial Functions*** **L 2-1: Graphing Polynomial Functions** **L 2-2: Adding, Subtracting, and Multiplying Polynomials** **L 2-3: Polynomial Identities** **Revision for The Mid-Term Exam**

L 2-4: Dividing Polynomials
L 2-5: Zeros of Polynomial Functions

L 2-6: Theorems About Roots of Polynomial Equations
L 2-7: Transformations of Polynomial Functions
Mid-term Revision Worksheets
Topic Review & Topic Assessment
Topic (3): Rational Functions.
L 3-1: Inverse Variation and the Reciprocal Function

Mid-Term Exams
L 3-2: Graphing Rational Functions
L 3-3: Multiplying and Dividing Rational Expressions

L 3-4: Adding and Subtracting Rational Expressions

L 3-5: Solving Rational Equations
L 4-1: nth Roots, Radicals, and Rational Exponents
L 4-2: Properties of Exponents and Radicals
L 4-3: Graphing Radical Functions
L 4-4: Solving Radical Equations

L 4-5: Function Operations **L 4-6: Inverse Relations and Functions** ***Topic Review & Topic Assessment*** ***Topic (5): Exponential and Logarithmic Functions*** **L 5.1 Key Feature of Exponential Functions** **L 5.2 Exponential Models** **L 5.4 Logarithms** **L 5.5 Logarithmic Functions** **L 5.6 Properties of Logarithms** **L 5.7 Exponential and Logarithmic Equations**
Revision
Final Exams
Final exams

Term 2
Lessons
Lesson 5.8 Geometric Sequences and Series. ***Topic (6): Trigonometric Functions*** **L 6.1 Trigonometric Functions and Acute Angles** **L 6.2 Angles and the Unit Circle** **L 6.3 Trigonometric Functions and Real Numbers** ***Topic Review & Topic Assessment*** **Topic (7): Trigonometric Equations and Identities** **L 7.1 Solving Trigonometric Equations Using Inverses** **L 7.2 Law of Sine and Law of Cosine** **L 7.2 Law of Sine and Law of Cosine** **L 7.3 Problem Solving with Trigonometry** ***Topic:9: Coordinate Geometry*** **L 9.2:Solpes of Parallel and Perpendicular Lines** **L 9.3:Polgons in the Coordinate Plane** **L 9.3:Polgons in the Coordinate Plane** **L 9.4: Proofs Using Coordinate Geometry** **Worksheet** **L 9.5: Circles in Coordinate Plane** **Mid-term revision Worksheets** **L 9.6: Parabolas in the Coordinate Plane** **Topic 9 Review** **Topic Assessment** **Mid-Term Exams**

L 10.1: Arcs and Sectors
L 10.2: Lines Tangent to a Circle
L 10.3: Chords
L 10.4: Inscribed Angles
L 10.5: Secant Lines and Segments
Topic 10 Review & Topic 10 Assessment
Topic: (11): Two and Three Dimensional Models
L 11.2: Volumes of Prisms and Cylinders
L 11.3: Pyramids and Cones

L 11.4: Spheres
Topic (8): Data Analysis and Statistics
L 8.3 Data Distributions
L 8.4 Normal Distribution
Project Presentation
Topic 10 Review (1P) **& Topic 10 Assessment**

Topic Review & Topic Assessment
Revision

Revision
Final Exams
Final exams

HORIZON INTERNATIONAL SCHOOL

Syllabus \ portion - (2024 -2025)

Grade 10 (Biology)

Term (1)	
Chapter	**Lesson**
Chapter: 7 Extending mendelian genetics	1. Chromosomes and phenotype 2. Complex patterns of inheritance 3. Gene linkage and mapping 4. Human genetics and pedigrees
Chapter: 8 From DNA to proteins	1. Identifying DNA as the genetic material 2. Structure of DNA 3. DNA replication 4.Transcription 5. Translation 6. Gene expression and regulation 7. Mutations
Chapter: 9 Frontiers of Biotechnology	1. Manipulating DNA 2. Copying DNA 3. DNA fingerprinting 4. Genetic engineering 5. Genomics and Bioinformatics

Term (3)	
Chapter	**Lesson**
Chapter: 9 Frontiers of Biotechnology	6. Genetics screening and Gene therapy
Chapter: 10 Principles of evolution	1. Early ideas about evolution 2. Darwin's observations 3. Theory of natural selection 4. Evidence of Evolution 5. Evolutionary biology today
Chapter: 11 The Evolution of population	1. Genetic variation within population 2. Natural selection in population 3. Other mechanisms of Evolution 4. Hardy-Weinberg equilibrium 5. Speciation through isolation 6. Patterns in Evolution
Chapter: 12 The history of life	1. Fossil Record 2. The geologic time scale 3. Origin of life 4. Early single celled organisms 5. Radiation of multicellular life

HORIZON INTERNATIONAL SCHOOL

Syllabus \ portion - (2024 -2025)

Grade 10 (chemistry)

Term (1)	
Chapter	**Lesson**
Chapter: 10 States of Matter	Ch.10 L1 The kinetic molecular theory of matter. Ch.10 L2 Liquids Ch.10 L3 Solids Ch.10 L4 Changes of state Ch.10 L5 Water
Chapter: 11 Gases	Ch.11 L1 Gases and Pressure Ch.11 L2 The Gas Laws Ch.11 L3 Gas Volume and Ideal gas law Ch.11 L4 Diffusion and Effusion

Term (2)	
Chapter	**Lesson**
Chapter: 12 Solutions	Ch.12 L1 Types of mixtures Ch.12 L2 The Solution Process Ch.12 L3 Concentration of solutions
Chapter: 13 Ions in aqueous solutions	Ch.13 L1 Compounds in aqueous solution Ch.13 L2 Colligative Properties of solutions
Chapter: 14 Acids and bases	Ch.14 L1 Properties of Acids and Bases Ch.14 L2 Acid- Base Theories Ch.14 L3 Acids – Bases Reactions

HORIZON INTERNATIONAL SCHOOL

Syllabus \ portion - (2024 -2025)

Grade 10 (Physics)

Term (1)	
Chapter	**Lesson**
Chapter: 7 Circular motion and gravitation	1. circular motion 2. newton's law of universal gravitation 3. motion in space 4. torque and simple machines
Chapter: 8 Fluid Mechanics	1. fluids and buoyant force 2. fluids pressure 3. fluids in motion
Chapter: 9 Heat	1. temperature and thermal equilibrium 2. defining heat 3. changes in temperature and phases

Term (2)	
Chapter	**Lesson**
Chapter: 10 Thermodynamics	1. relationships between heat and work 2. The first law of thermodynamics 3. The second law of thermodynamics
Chapter: 11 Vibrations and Waves	1. simple harmonic motion 2. measuring simple harmonic motion 3. properties of waves 4. wave interactions
Chapter: 12 Sound	1. sound waves 2. sound intensity and resonance 3. harmonics

HORIZON
INTERNATIONAL
SCHOOL

High School Grading System

Grade Level	Participation 50%	Quizzes 30%	Tests 20 %		Quiz and Test Format
Grade 10	1. Attendance 10% 2. Homework 10% 3. Behavior 10% 4. Interaction 10% 5. Online Assignments 10%	1 Written Quiz 1 Project (per term)	1 Midterm Test 10%	1 Final Test 10%	Written: - English - Math - Biology - Physics - Chemistry - Arabic Online: - Social Studies - Islamic Studies - Saudi Social - French

Important Notes:

1. The higher mark between the quiz and the project is counted.
2. Only the lessons that have been taught after the quiz will be included in the test.
3. If the test's mark is not up to par for most of the students in a single class, the marks can be boosted by a project or any appropriate plan applied by the teacher.
4. The school will take into account the students' conditions during the weeks of the international tests, such as SAT, ACT, EST, AP...etc.

Best regards,