TERM 1

WEEK 1

20/08/2024 - 22/08/2024

HORIZON INTERNATIONAL SCHOOL

WEEKLY PLAN

12	English		Physics	Chemistry	Biology	Math	Computer	French	Quizzes /Tests
	CW	HW							
Tuesday 20/08/2024	Orientation & welcoming students back		Orientation	Orientation	Orientation	General Revision	Back to school Activity	Back to school Activity	
Wednesday 21/08/2024	diagnostic Assessment		CH 19 L1 magnets and magnetic fields	Ch.20 L1 Introduction to electrochemistry .	Ch.22.1 animal characteristics	General Revision			
Thursday 22/08/2024	**-Literature:** unit 1 Focus Period: 750–1066 Ancient Warriors **- Writing**: CHAPTER 5 Nonfiction Narration		CH 19 L1 magnets and magnetic fields	Ch.20 L1 Introduction to electrochemistry .	Ch.22.1 animal characteristics	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

12	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

Math Department
Gr 12 syllabus 2024-2025

Term 1	
Chapter	Lesson
Ch2 Limits and Their Properties	Revision 2.2 Finding Limits Graphically and Numerically 2.3 Evaluating Limits Analytically
	2.4 Continuity and One-Sided Limits 2.5 Infinite Limits
Ch3 Differentiation	2.5 Infinite Limits 3.1 The Derivative and the Tangent Line Problem
	3.2 Basic Differentiation Rules and Rates of Change 3.3 Product and Quotient Rules and Higher-Order Derivatives Quiz
	3.3 Product and Quotient Rules and Higher-Order Derivatives 3.4 The Chain Rule
	3.4 The Chain Rule Revision
	Test 3.5 Implicit Differentiation
	3.6 Derivatives of Inverse Functions Mid Year test
	3.7 Related Rates
	8.7 Indeterminate Forms and L'Hopital's Rule
	4.1 Extrema on an Interval 4.2 Rolle's Theorem and The Mean Value Theorem

Math Department
Gr 12 syllabus 2024-2025

November	12	Ch4 Applications of Differentiation	4.3 Increasing and Decreasing Functions and The First Derivative Test
	13		4.4 Concavity and the Second Derivative Test 4.5 Limit at Infinity
	14		4.5 Limit at Infinity Revision Project Presentation
December	15		4.6 A Summary of Curve Sketching Revision
	16		4.7 Optimization Problems Revision
December	17	Revision	
	18	Final Exams	
	19	Final Exams	

Term 2	
Chapter	Lesson
Ch5 Integration	5.1 Anti-derivatives and Indefinite Integration Revision
	5.3 Riemann Sum and Definite Integrals 5.4 The Fundamental Theorem of Calculus
	5.4 The Fundamental Theorem of Calculus Revision
	5.5 Integration by Substitution Quiz
	5.7 The Natural Logarithmic Function: Integration Math activity worksheet
Ch.7 Applications of Integration	5.7 The Natural Logarithmic Function: Integration 7.1 Area of a Region Between Two Curves Math activity

Math Department
Gr 12 syllabus 2024-2025

	7.2 Volume: The Disk Method worksheet
Ch.8 Integration Techniques , L'Hopital's Rule , and Improper Integrals	Mid Year Exam 8.1 Basic Integration Rules
	8.2 Integration by Parts worksheet
	8.2 Integration by Parts Activity
	Revision 8.3 Trigonometric Integrals
	8.3 Trigonometric Integrals worksheet
	8.4 Trigonometric Substitution Project Presentation
	8.4 Trigonometric Substitution worksheet
Revision	
Final Exams	
Final Exams	

English language & Literature Syllabus grade 2

Term 1

2024-2025

Literature	Research	Writing	Vocab
Unit 1 A World of Heroes **from Beowulf** **Epic Poetry** translated by Burton Raffel pp. 16-45 **Author's Choices: Structure** **The Song of the Mud • Dulce et Decorum Est** Mary Borden • Wilfred Owen **Unit 2 Standing Up to Absolute Power** **The Prologue from The Canterbury Tales** Geoffrey Chaucer, translated by Nevill Coghill **from The Worms of the Earth Against the Lions** from A Distant Mirror Barbara W. Tuchman **On Seeing England for the First Time • XXIII from Midsummer** Jamaica Kincaid • Derek Walcott **Sonnet 12, Sonnet 60, Sonnet 73 • Sonnet 32 • Sonnet 75** **Poetry** William Shakespeare **pp. 372- 381** • Mary Wroth • Edmund Spenser **Unit 4 The Assignment of My Life** **A Valediction: Forbidding Mourning** **• Holy Sonnet 10** Poetry John Donne pp. 426-433 **from Gulliver's Travels** **pp.** Jonathan Swift Novel Excerpt pp. 438-447	What Is Research? **&** How to research? **The process of research**	CHAPTER 5 Nonfiction Narration **CHAPTER 6 Fiction Narration** **CHAPTER 7 Poetry and Description** CHAPTER 8 Exposition	**part 1** **Lessons** **1-15**

HORIZON INTERNATIONAL SCHOOL

Syllabus \ portion - (2024 -2025)

Grade 12 (Biology)

Term (1)	
Chapter	**Lesson**
Chapter 22 Invertebrate diversity	1 animal characteristics 2 animal diversity 3sponges and cnidarian 4 flat worms mollusks and annelids 5 roundworms 6 echinoderms
Chapter 23 Vertebrate diversity	1 vertebrate origin 2 fish diversity 3 a closer look at bony fish 4 amphibian 5 vertebrates on land
Chapter 29 Nervous and Endocrine Systems	1. HOW ORGAN SYSTEMS COMMUNICATE 2. NEURONS 3. THE SENSES 4. CENTRAL AND PERIPHERAL NERVOUS SYSTEMS 5. BRAIN FUNCTION AND CHEMISTRY 6. THE ENDOCRINE SYSTEM AND HORMONES

Term (2)	
Chapter	**Lesson**
Chapter 30 Respiratory and Circulatory Systems	1. RESPIRATORY AND CIRCULATORY FUNCTIONS 2. RESPIRATION AND GAS EXCHANGE 3. THE HEART AND CIRCULATION 4. BLOOD VESSELS AND TRANSPORT BLOOD
Chapter 31 Immune System and Disease	1. PATHOGENS AND HUMAN ILLNESS 2. IMMUNE SYSTEM 3. IMMUNE RESPONSES 4. IMMUNITY AND TECHNOLOGY 5. OVERREACTIONS OF THE IMMUNE SYSTEM DISEASES THAT WEAKEN THE IMMUNE SYSTEM
Chapter 32 Digestive and Excretory Systems	1. NUTRIENTS AND HOMEOSTASIS 2. DIGESTIVE SYSTEM 3. ABSORPTION OF NUTRIENTS 4. EXCRETORY SYSTEM
Chapter 33 Protection, Support, and Movement	1. SKELETAL SYSTEM 2. MUSCULAR SYSTEM 3. INTEGUMENTARY SYSTEM

HORIZON INTERNATIONAL SCHOOL

Syllabus \ portion - (2024 -2025)

Grade 12 (Chemistry)

Term (1)	
Chapter	**Lesson**
Chapter 20 electrochemistry	1. introduction to electrochemistry 2. voltaic cells 3. electrolytic cells
Chapter: 21 Nuclear chemistry	1. The nucleus 2. radioactive decay 3. nuclear radiation 4. nuclear fission and nuclear fusion
Chapter: 22 Organic chemistry	1. organic chemistry

Term (2)	
Chapter	**Lesson**
Chapter: 22 **Organic chemistry**	2. hydrocarbons 3. functional group 4. organic reactions
Chapter: 23 **Biological chemistry**	1. Carbohydrates and lipids 2. amino acids and proteins 3. metabolism 4. Nuclear acids

HORIZON INTERNATIONAL SCHOOL

Syllabus \ portion - (2024 -2025)

Grade 12 (Physics)

Term (1)	
Chapter	**Lesson**
Chapter: 19 Magnetism	1. Magnets and magnetic fields 2. Magnetism from electricity 3. Magnetic force
Chapter: 20 Electromagnetic induction	1. Electricity and magnetism 2. Generators, motors and mutual induction 3. AC circuits and transformers 4. Electromagnetic waves

Term (2)	
Chapter	**Lesson**
Chapter: 21 Atomic physics	1. Quantization of energy 2. Models of the atom 3. Quantum mechanics
Chapter: 22 Subatomic physics	1. The nucleus 2. Nuclear decay 3. Nuclear reactions 4. Particle physics

HORIZON
INTERNATIONAL
SCHOOL

High School Grading System

Grade Level	Participation 50%	Quizzes 30%	Tests 20 %		Quiz and Test Format
Grades 11 & 12	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. Worksheets will be prepared for the midterm and the final tests, and students study only from the sheets for the tests.

4. 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.

5. 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,