TERM 1

WEEK 1

20/08/2024 - 22/08/2024

HORIZON INTERNATIONAL SCHOOL

WEEKLY PLAN

9	English		Physics	Chemistry	Biology	Math	Computer	French	Quizzes /Tests
	CW	HW							
Tuesday 20/08/2024	Orientation & welcoming students back		orientation Ch. (1) – L (2) measurement in experiments	orientation	orientation orientation	General Revision	Back to school Activity	Back to school Activity	
Wednesday 21/08/2024	diagnostic Assessment		Ch. (1) – L (2) measurement in experiments			General Revision			
Thursday 22/08/2024	**literature**: Unit 1: American Voices: Launch Text: "Music for My Brother" **Grammar**: CHAPTER 1: PARTS OF SPEECH OVERVIEW diagnostic		orientation	Chapter 1 section 2 matter and change Matter and its properties	Revision on living cells	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

9	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

Horizon International School

Math Department

Grade 9 Math Syllabus 2024-2025 – Integrated Math II (PEARSON)

Term 1
Lessons
Back to school Worksheets ***Topic 1: Exponents and Roots*** **L: (1 – 1) Operation on a number line** **L: (1 – 2) Rational Exponents** **L: 1 – 3 Exponential Models** **L: (1 – 4) The Square Root Function** **L: (1 – 5) The Cube Root Function** **L: (1 – 5) The Cube Root Function** ***Topic Review*** ***Topic Assessment*** ***Topic 2: Polynomial and Factoring*** **L: (2 – 1) Adding and Subtracting Polynomials** **L: (2 – 2) Multiplying Polynomials** **L: (2 – 3) Multiplying Special Cases** **L: (2 – 4) Factoring Polynomials**

L: (2 – 5) Factoring x2 + bx + c
L: (2 – 6) Factoring ax2 + bx + c
Saudi National Day 24-9-2024
L: (2 – 7) Factoring Special Cases
Topic Review
Topic Assessment

Topic 3: Quadratic functions
L: (3 – 1) Key Features of a Quadratic Function

L: (3 – 2) Quadratic Functions in Vertex Form
L: (3 – 3) Quadratic Functions in Standard Form
L: (3 - 5) Comparing Linear, Exponential, and Quadratic Models
L: (3 - 5) Comparing Linear, Exponential, and Quadratic Models
Topic Review
Topic Assessment
Topic 4: Solving Quadratic Equations
L: (4 – 2) Solving Quadratic Equations by Factoring
Topic 4: Solving Quadratic Equations
L: (4 – 3) Rewriting Radical Expressions
L: (4-4) Solving Quadratic Equations Using Square Roots

L: (4-5) Solving Systems of Linear and Quadratic Equations

L: (5 – 1) Complex Numbers and Operations.

Topic 5: Quadratic Equation and Complex Numbers

L: (5 – 2) Completing the Square.

L: (5 – 3) The Quadratic Formula.

L: (5 – 4) Linear Quadratic Systems.

Topic Review
Topic Assessment

Topic 6: Working with Functions
L 6.1: The Absolute Value Functions.

L 6.1: The Absolute Value Functions.
L 6.2: Piecewise-defined Functions.
L 6.4: Transformations of Piecewise – Defined Functions.

L 6.6: Translations of Functions
L 6.7: Compressions & Stretches of Functions.
L 6.8: Operations With Functions.
L 6.9: Inverse Functions.
L 6.9: Inverse Functions.
Topic Review
Topic Assessment

General Revision

Final Exams

Term 2 Break

Term 2
Lessons
Topic 7: Relationships in Triangles **L 7.1: Writing Proofs.** **L 7.2: Parallel Lines.** **L 7.3: Perpendicular & Angle Bisectors.** **L 7.3: Perpendicular & Angle Bisectors.** **L 7.4: Bisectors in Triangle.** **L 7.5: Medians & Altitudes.** **L 7.6: Inequalities in One Triangle.** **L 7.7: Inequalities in Two Triangles.** **L 7.7: Inequalities in Two Triangles.** ***Topic 8: Quadrilaterals & Other Polygons*** **L: 8.1: The Polygon Angle- sum Theorems** **L: 8.2: Kites & Trapezoids** **L: 8.2: Kites & Trapezoids** **L: 8.3: Properties of Parallelograms** **L: 8.4: Proving a Quadrilaterals a Parallelogram** **L: 8.4: Proving a Quadrilaterals a Parallelogram** **L: 8.5: Properties of Special Parallelograms** **L: 8.6: Conditions of Special Parallelograms**

L: 8.6: Conditions of Special Parallelograms

Topic Review
Topic Assessment
L: 9.1: Dilations
L: 9.2: Similarity Transformations
L: 9.2: Similarity Transformations
L9.3: Proving Triangle Similar
L: 9.4: Similarity in Right Triangles
L: 9.4: Similarity in Right Triangles
L: 9.5: Proportions in Triangles
L: 9.6: Right Triangles & The Pythagorean Theorem

L: 9.6: Right Triangles & The Pythagorean Theorem
L: 9.7: Trigonometric Ratios
Topic Review
Topic: 10: Probability
L 10.2: Probability Events
L 10.3: Conditional Probability
L 10.4: Permutation & Combinations
L 10.5: Probability Distributions
L 10.5: Probability Distributions
Topic Review
Topic Assessment
Topic:11: Coordinate Geometry
L 11.1: Coordinate In Polygons Planes

General Revision
Final Exams
Term 2 Break

HORIZON INTERNATIONAL SCHOOL
2024/2025

Syllabus Gr.9 (TERM 1)

Week	Literature	Grammar	Writing	Vocabulary	S. S
Week 1	**Orientation**				
Week 2	**"A Quilt of a Country"**	CHAPTER 1: PARTS OF SPEECH OVERVIEW	**Ch.3:** The Writing Process	Part 1: L. 1	Module 2 *Lesson 1*
Week 3	**"A Quilt of a Country"**	CHAPTER 1: PARTS OF SPEECH OVERVIEW	**Ch.3:** The Writing Process	Part 1 : L.2 Part 2: L. 2	Module 2 *Lesson 1*
Week 4	**"American History"**	CHAPTER 1: PARTS OF SPEECH OVERVIEW	Ch. 10 Writing Effective Sentences	Part 1: L.3	Module 2 *Lesson 2*
Week 5	**"American History"**	CHAPTER 1: PARTS OF SPEECH OVERVIEW	**Ch.4:** Sentences, Paragraphs, and Compositions	Part 1: L.4 Part 2: L. 2	Module 2 *Lesson 2*
Week 6	**"American History"**	CHAPTER 1: PARTS OF SPEECH OVERVIEW	**Ch.4:** Sentences, Paragraphs, and Compositions	Part 1: L.5	Module 2 *Lesson 3*
Week 7	**"Rules of the Game"**	CHAPTER 1: PARTS OF SPEECH OVERVIEW	**Ch.5:** NonfictionNarration:	Part 1: L.6 Part 2: L.3	Module 2 *Lesson 3*
Week 8	**"Rules of the Game"**	CHAPTER 1: PARTS OF SPEECH OVERVIEW	**Ch.5:** NonfictionNarration:	_____	Module 2 *Lesson 4*
Week 9	**"Rules of the Game"**	CHAPTER 1: PARTS OF SPEECH OVERVIEW	**Ch.5:** NonfictionNarration:	Part 1: L.7	Module 2 *Lesson 4*

Week 10	**Morning Talk"/ "Immigrant Picnic"**	Chapter 2 THE PARTS OF A SENTENCE	**Ch.5:** NonfictionNarration:	Part 1: L. 8 Part 2: L. 4	Module 2 *Lesson 5*
Week 11	**Morning Talk"/ "Immigrant Picnic"**	Chapter 2 THE PARTS OF A SENTENCE	GB Ch.10 Capital Letters	Part 1: L. 9	Module 2 *Lesson 5*
Week 12	Activity	Chapter 2 THE PARTS OF A SENTENCE	GB Ch.10 Capital Letters	Part 1: L. 10 Part 2: L. 5	_____
Week 13	**Unit 2: Survival** **Launch Text:**	Chapter 2 THE PARTS OF A SENTENCE	**Ch.6:** Fiction Narration:	Part 1: L. 11	**M.3: *L.1***
Week 14	**"The Seventh Man"**	Chapter 2 THE PARTS OF A SENTENCE	**Ch.6:** Fiction Narration:	Part 1: L. 12 Part 2: L. 6	**M.3: *L.1***
Week 15	**"The Seventh Man"**	Ch. 3 The Phrase	**GB:** **Ch.11: Punctuation**	Part 1: L. 13	**M.3: *L.4***
Week 16	**"The Seventh Man"**	Ch. 3 The Phrase	**GB:** **Ch.11: Punctuation**	Part 1: L. 14 Part 2: L. 7	**M.3: *L.4***
Week 17	Revision	Ch. 3 The Phrase	**GB:** **Ch.11: Punctuation**	Part 1: L. 15	_____
Week 18	**1ST TERM FINAL EXAM**				
Week 19	**1ST TERM FINAL EXAM**				

٢HORIZON INTERNATIONAL SCHOOL

Syllabus \ portion - (2024 -2025)

Grade 9 (Biology)

Term (1)	
Chapter	**Lesson**
Chapter: 2	٣. Carbon based molecules ٥. Enzymes
Chapter: 3	١. Cell Theory ٢. Cell Organelles ٣. Cell membrane ٤.Diffusion and osmosis ٥. Active transport, endocytosis, and exocytosis
Chapter: 4	١. Chemical energy and ATP ٢. Overview of photosynthesis ٣. photosynthesis in detail ٤. Overview of cellular respiration ٥. Cellular respiration in detail

Term (2)	
Chapter	**Lesson**
Chapter: 4	٦. Fermentation
Chapter: 5	١. The Cell Cycle ٢. Mitosis and Cytokinesis ٣. Regulation of Cell Division ٥. Multicellular Life
Chapter: 6	١. Chromosomes and meiosis ٢. Process of meiosis ٣. Mendel and Heredity ٤. Traits, Genes, and alleles ٥. Traits and probability ٦. Meiosis and genetic variation

HORIZON INTERNATIONAL SCHOOL

Syllabus \ portion - (2024 -2025)

Grade 9 (Chemistry)

Term (1)	
Chapter	**Lesson**
Chapter: 1 Matter and change.	**section 2** matter and change Matter and its properties. section 3 Elements
Chapter: 3 Atoms the building blocks of Matter	**section 1** the atom from philosophical idea to scientific theory **section 2** the structure of the atom **section 3** Counting atoms
Chapter: 4 Arrangement of electrons in atoms	**Section 1** The development of a new atomic model **Section 2** The quantum model of the atom **Section 3** Electron configuration
Chapter: 5 Periodic law	**Section 1** History of the periodic table **Section 2** Electron configuration and periodic table **Section 3** Electron configuration and periodic properties

Term (2)	
Chapter	**Lesson**
Chapter: 6 Chemical bonding	**Section 1** Introduction to chemical bonding **Section 2** Covalent bonding and molecular compounds **Section 3** Ionic bonding and ionic compounds **Section 4** Metallic bond **Section 5** Molecular Geometry
Chapter: 7 Chemical formulas and chemical compounds	**Section 1** chemical names and formulas **Section 2** oxidation numbers **Section 3** Using chemical formulas. **Section 4** Determining chemical formulas
Chapter: 8 Chemical equations and reactions	**Section 1** Describing chemical reactions. **Section 2** Types of chemical reactions **Section 3** Activity series of the elements

HORIZON INTERNATIONAL SCHOOL

Syllabus \ portion - (2024 -2025)

Grade 9 (Physics)

Term (1)	
Chapter	**Lesson**
Chapter: 2 Motion in one dimension	١. displacement and velocity ٢. acceleration ٣. falling objects
Chapter: 3 Two-Dimensional motion and vectors	١. introduction to vectors ٢. vectors operations ٣. projectile motion ٤. Relative motion
Chapter: 4 Forces and the laws of motion	١. Changes in motion

Term (2)	
Chapter	**Lesson**
Chapter: 4 Forces and the laws of motion	٢. newton's first law ٣. newton's second and third laws ٤. everyday forces
Chapter: 5 Work and Energy	١. Work ٢. Energy ٣. Conservation of energy ٤. Power
Chapter: 6 Momentum and Collisions	١. momentum and impulse ٢. conservation of momentum ٣. elastic and inelastic collisions

HORIZON INTERNATIOANL SCHOOL

Dear parents,

The school board would like to welcome you back to the new academic year 2024-2025. We would also like to guide you to the student assessment policy that would be followed over the year.

Grade 9

Subject		Short quizzes		Test	Final
Math		**After Each** • Module		**1 Test Over the term**	√
Biology		**After** each lesson		**1 Test Over the term**	√
Chemistry		**After** each lesson		**1 Test Over the term**	√
Physics		**After** each Section		**1 Test Over the term**	√
English		**After Each Selection** (**Grammar** , **Vocabulary**, **and Literature together in one quiz**)		**1 Test Over the term**	√
		Writing: Ongoing assessment			
S.S		**After Each** Section		**1 Test Over the term**	√
Health		**A project will be submitted after each unit**			
Computer		**1 Exams over the term**			
French		**1 Exams over the term**			
لغتي الخالدة	**قراءة**	**تقييم مستمر**			
	انشاء	**تقييم مستمر**			
	املاء	**تقييم مستمر**			
	لغة عربية	**1 اختبار قصير**	**1 اختبار خلال الفصل الدراسي**		√
تربية اسلامية	**قران**	**تقييم مستمر**			
	دين	**اختبار خلال الفصل الدراسي**			√
تاريخ وجغرافيا المملكة		**اختبار خلال الفصل الدراسي**			√