

# THE MILLENNIUM EDUCATION Middle Years Programme



# **Mid-Term Examination Syllabus Grade-8 (IB MYP-VIII)**

Date	Day	Subject	Duration
2-12-25	Tuesday	English	3 hrs
3-12-25	Wednesday	Islamiyat P1	1hr 30 mins
4-12-25	Thursday	Holiday	
5-12-25	Friday	Physics	3 hrs
8-12-25	Monday	Islamiyat P2/ Design	1hr 30 mins/2 hrs
9-12-25	Tuesday	Holiday	
10-12-25	Wednesday	Biology	3 hrs
11-12-25	Thursday	Holiday	
12-12-25	Friday	Mathematics	3hrs
15-12-25	Monday	Chemistry	3hrs
16-12-25	Tuesday	German/ Visual Art	1hr 30 min/1 hr 30 mins
17-12-25	Wednesday	Urdu	3 hrs
18-12-25	Thursday	Integrated Humanities	3 hrs

Lan	guage uisition
Acq	uisition

#### German

# **Task 1: Criterion A: Listening**

- Course book Page 16, Lesson 12, exercise 03
- Course book Page 17, Lesson 12, exercise 6
- Course book Page 27, Lesson 13, exercise 4
- Course book Page 28, Lesson 13, exercise 6
- Workbook Page 28, Lesson 12 (Training), exercise 2

### **Task 3: Criterion C: Speaking**

- **3**. Führe ein Gespräch mit deinem Lehrer und stellt euch und eure Familie vor.
- Have a conversation with your teacher and yourself and your family.
- 4. Führe ein Gespräch mit deinem Lehrer und beschreibt euren Wochenplan.

Have a conversation with your teacher and describe your weekly plan.

# Task 2: Criterion B: Reading.

- Course book Page 20, Lesson 12 (Landeskunde), exercise 2
- Course book Page 25, Lesson 13, Lesttext "Kati"
- Course book Page 26, Lesson 13, exercise 1
- Course book Page 27/28, Lesson 13, exercise 7

Workbook Page 27, Lesson 12 (Training), exercise 1

# Task 4: Criterion D: Writing

- Workbook Page 23, Lesson 12, exercise
   18
- Workbook Page 28, Lesson 12 (Training), exercise 3
- Workbook Page 31, Lesson 13, exercise
- Workbook Page 32, Lesson 13, exercise

Urdu

Language & Literature	English Language & Literature
	<ul> <li>LANGUAGE</li> <li>Unseen Comprehension</li> <li>Answering analytical questions</li> <li>Formal/Informal letter writing</li> </ul>
	GRAMMAR  • Tenses • Punctuation
	<u>LITERATURE</u> NOVEL: The Hunger Games
	Characterization (internal and external character traits) Revise all work completed in Notebooks
	LITERARY TEXT
	Choosing one image and focusing on key concept creativity to write a narrative of 200-250 words.
	NON-LITERARY TEXT
	Create a piece of non-literary writing (script) in relation to the global context globalization and sustainability.
	Integrated Humanities

#### **Topics:**

- Unit 1: How are societies governed?
- Unit 2: What are natural hazards and how do societies respond to them?
- Unit 3: How can new technologies affect our identities and relationships?

# Islamiyat

1. Quranic passages

Allah' relationship with the created world

Surah Alaq (96 : 1-5), ) Surah Fatiha 1, Surah Zilzaal (99) Surah Baqarah (2), Surah An

Nas (114)

- 2. History and importance of Quran
- Compilation of Quran during the time of Rightly guided caliphs
- Uses of Quran in daily lives
- 3. Life of Holy Prophet SAW

Life in Medina 1 A.H till 5 A.H

- 4. First Islamic Community
- Scribes of divine revelation

Paper 2

- 1. Ahadith:
- 11 till 15
- 2. History and importance of Hadith
- Structure of Hadith Methods used by major compilers
- 3. Rightly guided caliphs Caliphate

of Hazrat Umer (RA)

• Expansion of the Islamic Empire (Battles undertaken against the Persian and the **Mathematics** 

#### **Mathematics**

	Eavis of Exponents and Problem	em solving Pythagoras Theorem 4 Set Notation and Venn's				
	<ul> <li>Standard form and Problem</li> <li>Solving</li> <li>Diagr</li> <li>Set no Comp</li> <li>Drawn</li> </ul>	otation, union, intersection, and blements of Sets ing and Interpreting Venn's				
	Unit 2 Graphs and Functions diagra	ams				
	<ul> <li>Simultaneous Equations elimination, Substitution and Graphical Method</li> <li>Problem solving System of Equation</li> <li>Linear Functions slope and Intercepts</li> <li>Graphing Linear functions y= mx +c and two intercepts</li> <li>Graphing Horizontal and Vertical lines, x=a and y = b</li> <li>Interpreting Linear function in real life situation</li> </ul>					
Design	Design	Design				
	Topic:					
	Designing for well-being     Research work and E-portfolio					
Arts	Visual Arts					
	Topic:     • Street Art     • Oil Paints Students must bring all stationery and art supplies for the exam.					
Sciences	Biology					
	Chapter 1: Cells and classification					
	Chapter 2: Metabolism					
	Chapter 3: Diffusion Osmosis and active transport					
	Chapter 4: Carbohydrate, Fat and Protein					
	Chapter 5: Enzymes					
	Physics					
	1 Hysics					

**Unit 1 Numbers** 

Irrational Numbers

Recurring Decimals, Rational and

**Unit 3 Pythagoras Theorem** 

triangle

Pythagoras theorem simple and complex

# Topic:

- Measurements and unit conversions
- Density, mass, weight, volume.
- Force and types
- Kinematics (speed, velocity, acceleration, graphs)
- Energy and Types
- Momentum and Impulse

**NOTE:** (For preparation use all work done in the notebook and notes shared)

# Chemistry

# **Topics:**

What is matter?

(Kinetic Particle Theory)

- How can we measure properties of matter?
- States of matter
- Kinetic particle theory
- Changes of state according to kinetic particle theory
- Melting, Freezing, Boiling
- Heating and cooling curves
- Evaporation, Condensation, Sublimation
- Diffusion of gases and liquids
- Effectof molecular mass and temperature on diffusion

#### How do we use matter?

What are the differences between pure substances and mixtures?

- Obtaining pure substances from a mixture:
- Separating a solid from a liquid
- Filtration
- Evaporation
- Crystallization
- Separating solids
- Using a suitable solvent
- Sublimation
- Using a magnet for separation
- Separating a liquid from a solution
- Simple distillation
- Separating liquids:
- Using a separating funnel
- Chromatography
- Determining purity
- Fractional distillation

Relative masses and relative charges of protons,

neutrons and electrons

•	Mass	number,	atomic	number	and
isotop		es			

- Properties of isotopes
- Electron configuration
- The electron arrangement for atoms and ions
- Electron configurations of atoms
- Division of the periodic table into blocks
- The octet rule
- The modern periodic table (Metals
- Alkali Metals, Alkaline Earth Metals, Halogens
- Rare Earth Elements, transition elements)
- Trends down the groups

#### Physics, Chemistry, Biology:

Notebooks, RA and PowerPoint uploads on teams must be used as resources.

#### Note:

- 1. Regular attendance of the students must be ensured.
- 2. Cutting, erasing and use of blanco shall not be allowed.
- 3. Bring your own stationery for examinations.
- 4. No one shall be exempted from the Mid-term exams.

<u>Asma Imran</u>

(Principal – One World Campus)

**Kanwal Ahmad** 

(IB MYP Coordinator)