

MINISTRY OF EDUCATION AND TECHNICAL EDUCATION

Central Administration for General Education — Science Consultant Office

Science Curriculum Distribution Plan — Grade 4 (Primary 4)

First Term — Academic Year 2026 / 2027

مستر-رضا نصار - عاشق لغة الضاد

W#	Month	Week Start	Lesson & Curriculum Content (Pages)	Assessments	Notes / Exams
1	Sept.	2026/09/12	Start of Academic Year Ch. 1: Nature Around Us (pp. 6–25) 1. Let's Search for Living Organisms	—	—
2	Sept.	2026/09/19	How Do We Observe? Colors and Shapes of Living Organisms	Assessment 1	—
3	Sept.	2026/09/26	4. Different Places – Different Organisms 5. Desert Living Organisms + Enrichment	Assessment 2	October 6th Holiday
4	Oct.	2026/10/03	Ch. 2: How Do Insects Grow? (pp. 26–35) 1. Eggs and Larvae, Pupa and Adult Insects	Assessment 3	Monthly Test 1 (up to p. 35)
5	Oct.	2026/10/10	Body Structure of Adult Insects Ch. 3: How Do Plants Grow? (pp. 36–49) 1. Planting Seeds 2. After Germination 3. Flowers & Fruits 4. Plant Parts	Assessment 4	—
6	Oct.	2026/10/17	Ch. 4: Characteristics of Light (pp. 50–67) 1. How Sunlight Travels – Light Gathering Shadows and Sun (1) – Shadows and Sun (2) + Enrichment	Test 1 / Assessment 5	—
7	Oct.	2026/10/24	The Sun and Shadow	Assessment 6	Monthly Test 2 (up to p. 67)
8	Oct.	2026/10/31	Ch. 5: Characteristics of Sound (pp. 68–77) 1. How Is Sound Produced?	Assessment 7	—
9	Nov.	2026/11/07	Sound Intensity and Vibration How Sound Travels	Assessment 8	—
10	Nov.	2026/11/14	Ch. 6: Wind Power (pp. 78–83) Wind-Powered Cars – Sail Size	Test 2 / Assessment 9	—
11	Nov.	2026/11/21	Wind Power (Continued)	Assessment 10	—
12	Nov.	2026/11/28	Ch. 7: Elasticity / Rubber Power (pp. 84–91) 1. Rubber-Band Powered Cars Elastic Band Power + Enrichment	Assessment 11	—
13	Dec.	2026/12/05	Rubber Power (Continued)	Assessment 11	—
14	Dec.	2026/12/12	Ch. 8: Soil, Water, & Life in Egypt (pp. 93–103) 1. Relationship Between Land and Water Transporting Huge Stone Statues	Assessment 12	Monthly Test 3
15	Dec.	2026/12/19	Soil, Water, and Life in Egypt (Continued)	Assessment 12	—
16	Dec.	2026/12/26	General Revision for First Term & Sample Exams	—	—
17	Jan.	2027/01/02	General Revision for First Term & Sample Exams	—	—
18	Jan.	2027/01/09	Start of First Term Final Examinations	—	—

General Note: Weekly assessments are conducted on the material covered during the preceding week.

Committee Members:

1. Mr. Monda Abdel Rahman M. Salam
2. Mr. Amr Ghaly Ahmed Moawad

Science Consultant:

Dr. Aziza Ragab Khalifa

Head of Central Administration:

Dr. Hala Abdel Salam Khafagy
(General Education Supervisor)

MINISTRY OF EDUCATION AND TECHNICAL EDUCATION

Central Administration for General Education — Science Consultant Office

Science Curriculum Distribution Plan — Grade 5 (Primary 5)

First Term — Academic Year 2026 / 2027

مستعرضاً نصار - عاشق لغة الضاد

W#	Month	Week Start	Lesson & Curriculum Content (Pages)	Assessments	Notes / Exams
1	Sept.	2026/09/12	Start of Academic Year Ch. 1: Bones and Muscles (pp. 6–19) 1. Structure of Bones & Muscles 2. Bones 3. Complete Body Skeleton – Animal Bodies + Enrichment	—	—
2	Sept.	2026/09/19	Ch. 2: Seasonal Changes (pp. 20–27) 1. Changes Throughout the Year Animals and Temperature + Enrichment	Assessment 1	—
3	Sept.	2026/09/26	Ch. 3: Germination Conditions (pp. 28–43) 1. Inside the Seed – Water and Germination	Assessment 2	October 6th Holiday
4	Oct.	2026/10/03	Air and Germination Temperature and Germination	Assessment 3	Monthly Test 1 (pp. 1–39)
5	Oct.	2026/10/10	Germination Summary + Enrichment Ch. 4: Growth Conditions (pp. 44–51) 1. Sunlight & Growth – Fertilizer & Growth + Enrichment	Assessment 4	—
6	Oct.	2026/10/17	Ch. 5: From Flower to Fruit (pp. 53–63) 1. Luffa Flower Structure – How to Use a Microscope?	Test 1 / Assessment 5	—
7	Oct.	2026/10/24	Pollination and How Fruits Grow?	Assessment 6	—
8	Oct.	2026/10/31	Ch. 6: Human Growth & Reproduction (pp. 64–71) 1. Stages of Human Growth Parental Similarities – Healthy Growth Conditions	Assessment 7	Monthly Test 2 (pp. 40–65)
9	Nov.	2026/11/07	Ch. 7: Animal Growth & Reproduction (pp. 73–79) 1. Viviparous Animals – Oviparous Animals Animal Comparison & Species Preservation	Assessment 8	—
10	Nov.	2026/11/14	Ch. 8: Weather Changes (pp. 80–91) 1. Clouds and Weather – Cloud Movement Weather Forecasting + Enrichment	Test 2 / Assessment 9	—
11	Nov.	2026/11/21	Weather Changes (Continued)	Assessment 10	—
12	Nov.	2026/11/28	Ch. 9: The Water Cycle (pp. 93–103) 1. Water Evaporation	Assessment 11	—
13	Dec.	2026/12/05	Water Vapor in Air Where Does Water Go? + Enrichment	—	—
14	Dec.	2026/12/12	Water Cycle (Continued)	Assessment 12	Monthly Test 3
15	Dec.	2026/12/19	Revision	—	—
16	Dec.	2026/12/26	General Revision for First Term & Sample Exams	—	—
17	Jan.	2027/01/02	General Revision for First Term & Sample Exams	—	—
18	Jan.	2027/01/09	Start of First Term Final Examinations	—	—

General Note: Weekly assessments are conducted on the material covered during the preceding week.**Committee Members:**

1. Dr. Dalia Ali Mohamed
2. Ms. Hanaa Mohamed M. Abu Bakr

Science Consultant:

Dr. Aziza Ragab Khalifa

Head of Central Administration:Dr. Hala Abdel Salam Khafagy
(General Education Supervisor)

MINISTRY OF EDUCATION AND TECHNICAL EDUCATION

Central Administration for General Education — Science Consultant Office

Science Curriculum Distribution Plan — Grade 6 (Primary 6)

مستتر-رضا نصار - عاشق لغة الضاد First Term — Academic Year 2026 / 2027

W#	Month	Week Start	Lesson & Curriculum Content (Pages)	Assessments	Notes / Exams
1	Sept.	2026/09/12	Start of Academic Year Ch. 1: Conditions for Combustion (pp. 6–17) 1. Air and Combustion of Objects	—	—
2	Sept.	2026/09/19	Role of Oxygen Air After Combustion + Enrichment	Assessment 1	—
3	Sept.	2026/09/26	Ch. 2: Respiration (pp. 18–23) 1. How Does Respiration Occur? 2. Lungs Function	Assessment 2	October 6th Holiday
4	Oct.	2026/10/03	Ch. 3: Digestion (pp. 24–33) 1. Where Does Food Go? Function of Saliva	Assessment 3	Monthly Test 1 (up to p. 33)
5	Oct.	2026/10/10	How Does Absorption Occur? Ch. 4: Circulatory & Excretory Systems (pp. 34–45) 1. Heart & Blood 2. Kidneys Function 3. Organs + Enrichment	Assessment 4	—
6	Oct.	2026/10/17	Ch. 5: Photosynthesis (pp. 46–53) 1. Sunlight and Starch – Gas Exchange	Test 1 / Assessment 5	—
7	Oct.	2026/10/24	Ch. 6: Water Transport in Plants (pp. 54–61) 1. Water Path + Enrichment – Transpiration	Assessment 6	Monthly Test 2 (up to p. 61)
8	Oct.	2026/10/31	Ch. 7: The Food Chain (pp. 62–67) 1. The Food Chain – Living Organisms, Water, and Air	Assessment 7	—
9	Nov.	2026/11/07	Ch. 8: Food Chains in Egypt (pp. 68–73) 1. Food Chains in Desert and Nile River + Enrichment	Assessment 8	—
10	Nov.	2026/11/14	Ch. 9: Solution Characteristics (pp. 74–81) 1. Solution Classification – What Dissolves in Solutions?	Test 2 / Assessment 9	—
11	Nov.	2026/11/21	Solution Characteristics (Continued)	Assessment 10	—
12	Nov.	2026/11/28	Enrichment for Chapter 9 Ch. 10: Solutions & Metals Reaction (pp. 83–93) 1. Aqueous Solutions and Metals	Assessment 11	—
13	Dec.	2026/12/05	Reaction of Solutions with Metals (Continued)	Assessment 11	—
14	Dec.	2026/12/12	2. What Remains After Evaporation? + Enrichment	Assessment 12	Monthly Test 3
15	Dec.	2026/12/19	General Revision	—	—
16	Dec.	2026/12/26	General Revision for First Term & Sample Exams	—	—
17	Jan.	2027/01/02	General Revision for First Term & Sample Exams	—	—
18	Jan.	2027/01/09	Start of First Term Final Examinations	—	—

General Note: Weekly assessments are conducted on the material covered during the preceding week.

Committee Members:

- Mr. Adel Mohamed A. El-Hefnawy
- Ms. Hoda Mohamed Salim

Science Consultant:

Dr. Aziza Ragab Khalifa

Head of Central Administration:

Dr. Hala Abdel Salam Khafagy
(General Education Supervisor)

MINISTRY OF EDUCATION AND TECHNICAL EDUCATION

Central Administration for General Education — Science Consultant Office

Science Curriculum Distribution Plan — Preparatory 1 (Grade 7)

عاشق لغة الضاد
مستتر-رضا نصار - First Term — Academic Year 2026 / 2027

W#	Month	Week Start	Unit	Topic / Curriculum Content	Assessments & Exams	Notes / Holidays
1	Sept.	2026/09/12	Unit 1	Atomic Structure	Weekly Assessment	Start of First Term
2	Sept.	2026/09/19	Unit 1	Atomic Structure (Continued)	Weekly Assessment	—
3	Sept.	2026/09/26	Unit 1	Periodic Table for Element Classification	Weekly Assessment	Oct. 6th Holiday
4	Oct.	2026/10/03	Unit 1	Periodic Table for Element Classification (Cont.)	Weekly Assessment	—
5	Oct.	2026/10/10	Unit 1	Matter and Its Properties	Weekly Assessment	—
6	Oct.	2026/10/17	Unit 1	Chemical Bonds	First Monthly Exam	—
7	Oct.	2026/10/24	Unit 1	Electrical Forces	Weekly Assessment	—
8	Oct.	2026/10/31	Unit 2	Electrical Forces (Continued)	Weekly Assessment	—
9	Nov.	2026/11/07	Unit 2	Magnetic Forces	Weekly Assessment	—
10	Nov.	2026/11/14	Unit 2	Gravitational Forces	Weekly Assessment	—
11	Nov.	2026/11/21	Unit 2	Cells and Life	Second Monthly Exam	—
12	Nov.	2026/11/28	Unit 3	General Characteristics of Living Organisms	Weekly Assessment	—
13	Dec.	2026/12/05	Unit 3	General Characteristics of Living Organisms (Cont.)	Weekly Assessment	—
14	Dec.	2026/12/12	Unit 3	Microbes	Weekly Assessment	—
15	Dec.	2026/12/19	Unit 4	Earth and the Solar System	Weekly Assessment	—
16	Dec.	2026/12/26	Unit 4	Lunar Eclipse	Weekly Assessment	Jan. 7th Holiday
17	Jan.	2027/01/02	Unit 4	General Revision + Practical Exam	Practical Exam	—
18	Jan.	2027/01/09	—	Start of First Term Final Examinations	—	—

General Note: Weekly assessments evaluate content taught during the preceding week.**Committee Members:**

- Ms. Hanaa Mohamed Mahmoud Abu Bakr
- Dr. Dalia Ali Mohamed

Science Consultant:

Dr. Aziza Ragab Khalifa

Head of Central Administration:

Dr. Hala Abdel Salam Khafagy

(General Education Supervisor)

MINISTRY OF EDUCATION AND TECHNICAL EDUCATION

Central Administration for General Education — Science Consultant Office

Science Curriculum Distribution Plan — Preparatory 2 (Grade 8)

مستور - رضا نصار - عاشق لغة الضاد First Term — Academic Year 2026 / 2027

W#	Month	Week Start	Unit	Topic / Curriculum Content	Assessments & Exams	Notes / Holidays
1	Sept.	2026/09/12	Unit 1	States of Matter	Weekly Assessment	Start of First Term
2	Sept.	2026/09/19	Unit 1	States of Matter (Continued)	Weekly Assessment	—
3	Sept.	2026/09/26	Unit 1	Changing States of Matter	Weekly Assessment	—
4	Oct.	2026/10/03	Unit 1	Changing States of Matter (Continued)	Weekly Assessment	Oct. 6th Holiday
5	Oct.	2026/10/10	Unit 1	Internal Energy and Temperature	Weekly Assessment	—
6	Oct.	2026/10/17	Unit 1	Methods of Heat Transfer	First Monthly Exam	—
7	Oct.	2026/10/24	Unit 1	Methods of Heat Transfer (Continued)	Weekly Assessment	—
8	Oct.	2026/10/31	Unit 1	Unit 1 Review / Heat Transfer	Weekly Assessment	—
9	Nov.	2026/11/07	Unit 2	Chemical Reactions	Weekly Assessment	—
10	Nov.	2026/11/14	Unit 2	Chemical Equation	Weekly Assessment	—
11	Nov.	2026/11/21	Unit 2	Chemical Equation (Continued)	Second Monthly Exam	—
12	Nov.	2026/11/28	Unit 2	Chemistry of Nutrition	Weekly Assessment	—
13	Dec.	2026/12/05	Unit 3	Photosynthesis Process	Weekly Assessment	—
14	Dec.	2026/12/12	Unit 3	Cellular Respiration Process	Weekly Assessment	—
15	Dec.	2026/12/19	Unit 3	Changing Earth's Surface	Weekly Assessment	—
16	Dec.	2026/12/26	Unit 4	Formation of Minerals and Soil	Weekly Assessment	—
17	Jan.	2027/01/02	Unit 4	General Revision + Practical Exam	Practical Exam	Jan. 7th Holiday
18	Jan.	2027/01/09	—	Start of First Term Final Examinations	—	—

General Note: Weekly assessments evaluate content taught during the preceding week.

Technical Committee:

1. Mr. Monda Abdel Rahman Salam
2. Ms. Hoda Mohamed Salim

Science Consultant:

Dr. Aziza Ragab Khalifa

Head of Central Administration:

Dr. Hala Abdel Salam Khafagy
(General Education Supervisor)

MINISTRY OF EDUCATION AND TECHNICAL EDUCATION

Central Administration for General Education — Science Consultant Office

Science Curriculum Distribution Plan — Preparatory 3 (Grade 9)

First Term — Academic Year 2026 / 2027
مستتر-رضا نصار - عاشق لغة الضاد

W#	Month	Week Start	Unit	Topic / Curriculum Content	Assessments & Exams	Notes / Holidays
1	Sept.	2026/09/12	Unit 1: Chemical Reactions & Environment	Lesson 1: Types of Chemical Reactions	Assessment 1	Start of First Term
2	Sept.	2026/09/19	Unit 1	Types of Chemical Reactions (Continued)	Assessment 2	—
3	Sept.	2026/09/26	Unit 1	Lesson 2: Combustion Reactions & Pollution	Assessment 3	Oct. 6th Holiday
4	Oct.	2026/10/03	Unit 1	Combustion Reactions & Pollution (Cont.)	Assessment 4	—
5	Oct.	2026/10/10	Unit 1	Lesson 3: Smoking and Its Hazards	Monthly Test 1	Assessment 5
6	Oct.	2026/10/17	Unit 2: Electricity & Magnetism	Lesson 1: Electric Current	Assessment 5 / Test 1	—
7	Oct.	2026/10/24	Unit 2	Electric Current (Continued)	Assessment 6	—
8	Oct.	2026/10/31	Unit 2	Lesson 2: Electric & Magnetic Circuits	Assessment 7	—
9	Nov.	2026/11/07	Unit 2	Lesson 3: Electric & Magnetic Forces	Assessment 8	—
10	Nov.	2026/11/14	Unit 3: Trait Diversity	Lesson 1: Heredity and Diversity of Traits	Monthly Test 2	Assessment 9
11	Nov.	2026/11/21	Unit 3	Lesson 2: Natural & Artificial Selection	Assessment 10	—
12	Nov.	2026/11/28	Unit 3	Diversity of Traits (Continued)	Assessment 11	—
13	Dec.	2026/12/05	Unit 4: Earth History	Lesson 1: Fossil Record	Assessment 12	—
14	Dec.	2026/12/12	Unit 4	Fossil Record (Continued)	Assessment 12	—
15	Dec.	2026/12/19	Unit 4	Lesson 2: Geological Eras	Assessment 12	—
16	Dec.	2026/12/26	—	General Revision & Sample Exams	Revision	Jan. 7th Holiday
17	Jan.	2027/01/02	—	General Revision & Sample Exams	Revision	—
18	Jan.	2027/01/09	—	Start of First Term Final Examinations	—	—

General Note: Weekly assessments evaluate content taught during the preceding week.

Committee Members:

1. Mr. Adel Mohamed A. El-Hefnawy
2. Dr. Hussein Abdel Rahman Baghat

Science Consultant:

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