



Grade 9 Midterm Study Guide

Academic Year (2026-2027)

Physics:

Unit 1 Forces and Motion

1. Motion time graphs (distance-time Graphs, Velocity- time Graphs)
2. Equations of motion

Biology:

1. Biological molecules
2. Cell differentiation and stem cells
3. Enzymes

Note: Study from the worksheets and previous quizzes.

Chemistry:

1. Ch3.4.5
2. Ch5 up until mole calculations

Math:

1. Order of operations (BIDMAS)
2. Significant figures and decimals places
3. Prime factors
4. HCF and LCM
5. Ratio
6. Compound percentages
7. Invernes percentages

Arabic:

1. نحو الفصل الأول
2. قراءة حرة وتعبير مقال

Islamic:

1. سورة النازعات
2. أكبر الكبائر
3. صفة العلم

English:

- Unit 1

Business Topics:

1. Business Activity.
2. Business objectives
3. Sole traders
4. Partnerships
5. Social Enterprises
6. Franchises

Economics:

1. The Economic Problem
2. Economic assumption
3. The Demand Curve
4. Factors that might shift the demand curve
5. The supply curve

History:

1. Intro to Libyan History III sheet
2. The Spanish occupation
3. The Spanish occupation timeline
4. The knights of St. John

Geography:

1. What factors affect the climate?
2. Ecosystem
3. Tropical rainforest

Computer science:

- All of chapter 16