



Dubai International Private School

DIS, in partnership with parents and community, strives to prepare every student to be digitally literate, a lifelong learner, and a productive citizen.

Required Materials for the Entrance Test

English Department

Grade 11 & 12

I- Reading Focus:

1. TOEFL reading skills; making inferences, meaning through context, etc...

II. Literary Focus:

1. Cause/effect
2. Inferences
3. Conclusion
4. Problem solving
5. Figurative Language

III. Grammar:

1. Clauses
3. Reported speech
4. Active and Passive

IV: Writing:

1. Features of argumentative essays
2. Features of Descriptive essays
3. Elements of writing a story





Dubai International Private School

DIS, in partnership with parents and community, strives to prepare every student to be digitally literate, a lifelong learner, and a productive citizen.

Required Materials for the Entrance Test

Math Department

Grade 11

| Q | Skill | Mark |
|---|--|------|
| 1 | Multiple choice | /10 |
| 2 | Graph the function. State the domain and range and solve the equation. | /7 |
| 3 | Subtracting two polynomials finding special product simplifying rational expressions | /7 |
| 4 | Simplifying powers | /9 |
| 5 | Factoring polynomials. | /9 |
| 6 | Write sine and cosine of each angle as a fraction and as a decimal. | /8 |



Dubai International Private School

DIS, in partnership with parents and community, strives to prepare every student to be digitally literate, a lifelong learner, and a productive citizen.

Required Materials For the Entrance Exam

Grade 11 Physics

Following is a list of topics that will be included in the Entrance Exam

Mechanics

1. SI units and physical quantities.
2. Measurements (Scientific notation and rounding numbers)
3. Constant acceleration equations. (Kinematics equations)
4. Falling Objects
5. Newton's Laws of motion.
6. Simple Harmonic Motion.

Electricity

1. Electric Forces and Fields
2. Schematic Diagrams of electric Circuits
3. Resistors in Series or in Parallel.
4. Ohm's Law.

Optics

1. Electromagnetic spectrum.
2. Electromagnetic waves.
3. Mirrors.
4. Lenses

Good Luck



Dubai International Private School

DIS, in partnership with parents and community, strives to prepare every student to be digitally literate, a lifelong learner, and a productive citizen.

Required Materials For the Entrance Exam

Grade 11 Chemistry

Following is a list of topics that will be included in the Entrance Exam

- Atoms the building blocks
- Arrangement of electrons in elements
- The periodic table
- Chemical bonding
- Chemical formulas and chemical names

Good Luck



Dubai International Private School

DIS, in partnership with parents and community, strives to prepare every student to be digitally literate, a lifelong learner, and a productive citizen.

Gr. 11 الصف الحادي عشر

الدروس المقررة

امتحان الدخول في اللغة العربية

- تحليل نص قصصي
- تحليل نص شعري
- الاستثناء
- صيغ المبالغة
- الصفة المشبهة
- الاختصاص
- الضمائر المتصلة
- الاستعارة
- الطباق والمقابلة
- التقديم والتأخير
- كتابة تعبير عن موضوع معين
- تلخيص نص