



International School of Karachi

FIRST TERM ASSESSMENT SYLLABI

ACADEMIC YEAR 2021-2022

Grade 8

ENGLISH

- Unseen Comprehension
- Parts of Speech

MATH

SIGNIFICANT FIGURES

- Understanding the concept of significant figure (1 ,2,3,4,5,6,7 s.f)
- Exercise from book pgs (13-16).
- Worksheets

ALGEBRA

- Introduction to Algebra
- Simplify Algebraic expression.
- Solve equations in which the unknown appears on both sides.
- Multiply and divide algebraic fractions
- Add and subtract algebraic expression.
- Worksheets

STANDARD FORMS:

- Calculate with numbers in standard form with positive indices.
- Word Problems
- Worksheets.

FIRST TERM ASSESSMENT SYLLABI
ACADEMIC YEAR 2021-2022
Grade 8

COMPUTING

Developing for the web

- Introduction to HTML
- Define Tags
- Create a webpage
- Insert an image to webpage

Note: Student has to create a webpage using following tags

Python Programming

- Introduction
- Algorithms
- Programs

Note: Handouts will be given and the exam will be Multiple Choice Question (MCQs) pattern.

SCIENCE

Materials

- Ceramics
- Polymers
- Composite material
- Recycling
- Problem with materials

URDU

Syllabus for test آٹھویں جماعت

مضمون - تفہیم - ترجمہ

سبق جہڑی مٹی

واحد جمع - صفت موصوف - الفاظ اور متضاد



International School of Karachi

FIRST TERM ASSESSMENT SYLLABI
ACADEMIC YEAR 2021-2022
Grade 8

PAKISTAN STUDIES

Pak Studies (History)

Sir Syed Ahmed Khan

Geography (The physical Environment)

Location

Topography

Climate

Floods

Biomes

ISLAMIC STUDIES

From Migration till Battle of Badr