



International School of Karachi

# SECOND TERM ASSESSMENT SYLLABI

## ACADEMIC YEAR 2021-2022

### Grade 7

## ENGLISH

Section A – Comprehension (10 Marks) – Unseen passage

Section B – Grammar (20 Marks) – Tenses and Adjectives

Section C – Composition (5 Marks) – The Chronicles of Narnia – Opinion based question

## MATH

### ALGEBRAIC MANIPULATION

- Introduction to Algebra
- Algebraic terms and expressions.
- Addition and Subtraction of linear Algebraic expression.
- Simplification of linear Algebraic expression.
- Distributive Property
- Fractional Algebraic Expression (Addition and Subtraction).
- Word Problems.
- Worksheets

### Triangles

- Introduction to triangles
- Classification of triangles
- Finding angles of a triangle using formula
- Worksheets

## SCIENCE

### Methods of Materials

- Filtration
- Distillation
- Chromatography
- Evaporation



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**ISLAMIC STUDIES**

**Chapter 5.**

- Some Famous Personalities of Islam
- Sultan Salahuddin Ayubi
- Ibn Khaldun

**HISTORY**

- Mahmud of Ghazni
- The Ghauris and the Slave Dynasty
- The Mongols

**GEOGRAPHY**

- More about Industry
- Importance on natural gas & oil
- Map of Pakistan
- World Map



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URDU

Syllabus for ساتھیں جماعت  
test  
خط - مضمون - تفہیم - تصویریں  
واحد جمع - الفاظ و مفردات - ترجمہ - محاورے  
تصویری لہائی - سبق بارش کا پہلا قطرہ

ICT

**Microsoft Excel**

- Add borders
- Background colour, cell colour
- Change font, size and colour
- Use functions (Sum, Product)

**Note:** Student has to create a spreadsheet of above topics.

**Impact of Technology**

- E-mail and its types
- Cyberbullying
- Password and its types
- Respectful Communication

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