

Syllabus of FA-I

Class: 7th

English

| | Name of the chapters | Grammar | No. Of worksheets |
|-----|--|---|----------------------|
| FA1 | Of Magic lamps and Genies On the Grasshopper and the Cricket (poem) | Sentences (Simple, Compound and Complex) | One worksheet |

Urdu

دبیٔ گرینڈانٹر نیشنل اسکول سرینگر اردونصاب، برائے درجہ، ساتویں۔ الف احدون FA-1 _ يبلى أكائى اسباق

ترانہ وحدت ماحولیاتی تواز، کیوں اور کیسے اخلاق نبو گ

Mathematics

FA-1 CHAPTER NO: 1 INTEGERS

CONTENTS

- Integers
- Operation of Integers
- Properties of integers
- Simplification of mathematical Expressions

ACTIVITY

To multiply integers using unit paper – squares

CHAPTER NO: 2

(10 - 11 lectures)

(15 - 16 lectures)

CONTENTS

- Multiplication of fractions
- Reciprocal of a fraction
- Mixed Operations in Fractions

ACTIVITY

- Divide fractions using a number line
- Do Activity on page no 30

Physics

FA1:

Chapter 01: Physical quantities and measurement (Lectures: 07) Activities to perform

1. Measuring the area of an irregular shape.

2. Measuring the volume of a stone using a measuring cylinder.

Chemistry

FA1:

Chapter 01: Matter and its composition (Lectures: 07)

Activities to perform

1. Perform activities to show thermal expansion of solid, liquids and gasses.

| Exam | | No. of lectures | Content |
|------|----------------------|-----------------|---|
| Fa1 | Textbook Activity | • 20 | Tissue To demonstrate the growth of plant occurs in certain regions only. Model of neuron cell. |

Biology

History

| Examination | Name of the Chapter | No. of lectures required |
|-------------|---|--------------------------|
| FA-1 | 1.Rise and spread of Christianity Activity: Read the story of Moses in the Old Testament and narrate it briefly in class. | 10 |

Geography

| | Name of the chapter | No. of lectures required | No. of worksheets | Activity / project |
|------|--|--------------------------------|----------------------|--------------------|
| FA 1 | Representation of Geographical Features | 12 | 1 | Compass Reading |

| Chapters | Pages |
|-----------------|--------------|
| G K | Page 2 to 13 |
| Current Affairs | 30 Questions |

I.T

| Examination | Chapters |
|-------------|--------------------------|
| FA-I | 1. Computer Fundamentals |

Arabic

FA1 الجزء الاول نومراني قأعده من حروف تهجى الى اظهام القرآن الكريم من سومرة الناس الى سومرة الزلزال التماسات الاسلامية سبق نمبرا: _اسلامي معلومات (ج) سبق نمبر ۲: _نماز کے داجبات سبق نمبر ۳: _نماز کی سُنتیں سبق نمبرہم: مسجد میں داخل ہونے کی دُعا التروس العربية التمرس الاول الآمرس التثأنى