

# Zahrat Al-Sahra'a International School

Grade 3 to 4 Entrance Exam

Required Lessons

Academic Year 2019-2020

## Math

- Objective (A):** Place value, addition, and subtraction to one million
- Objective (B):** Rounding and estimating
- Objective (C):** Multiplication of 3 and 4 digit-number by 2-digit number
- Objective (D):** Division of 3-digit number by one number
- Objective (E):** Factors, multiples and patterns.
- Objective (F):** Fractions and decimals

## Arabic

- قراءة النَّصِّ .
- الإجابة على الأسئلة حول النَّصِّ + مرادفات وأضداد من خلال النَّصِّ .
- الفعل الماضي .
- الفعل المضارع المرفوع .
- المذكر والمؤنث .
- المفرد والمثنى والجمع .
- إعراب الجمل .
- التواصل الكتابي .

## English

### Comprehension

- A- Identify an author's purpose
- B- Express opinions
- C- Use context clues for vocab
- D- Identify main ideas
- E- Identify synonyms

### Grammar

- A-Form plurals
- B-Recognize irregular verbs
- C-Identify adverbs
- D- Identify subject and object pronouns
- E- Identify correctly written sentences.
- F- Identify subjects and predicates.

### Spelling

- A- Identify compound words
- B- Identify correctly spelled words
- C-Recognize prefixes and suffixes
- D- Identify homophones
- E- Identify antonyms

### Writing

- A-Stay on topic
- B-Use transition words
- C- Express opinions

# Science

## Lesson Title

### **Unit 1: Investigating Questions.**

**Lesson 1:** How Do Scientists Investigate Questions?

**Lesson 3:** How Do Scientists Use Tools?

**Lesson 5:** How Do Scientist Use Data?

### **Unit 3: Plants and Animals**

**Lesson 1:**What are some plants life cycles?+

**Lesson 2:** What Are Some Animal Life Cycles?

**Lesson 4:** What Are Structural Adaptations?

**Lesson 6:** What Are Behavioral Adaptations?

### **Unit 4: Ecosystems and Interactions**

**Lesson 1:** What Are Ecosystems?

**Lesson 3:** What Is a Food Chain?

**Lesson 4:** What Are Some Food

**Lesson 5:** How Do Environmental Changes Affect Living Things?

### **Unit 5: Changes to Earth's Surface**

**Lesson 1:** What Are Some Landforms?

**Lesson 2:** How Does Earth's Surface Change Slowly?

**Lesson 4:** How Does Earth's Surface Change Quickly?

### **Unit 6: People and Resource**

**Lesson 1:** What Are Some Natural Resources?

**Lesson 3:** What Is Soil?

### **Unit 7: Water and Weather**

**Lesson 1:** What Is the Water Cycle?

**Lesson 2:** What is Weather?

### **Unit 8: Earth and Its Moon**

**Lesson 1:** How Do Earth and the Moon Move?

### **Unit 9: Matter**

**Lesson 1:** What Are Some Physical Properties?

**Lesson 2:** What Are the States of Matter?

**Lesson 4:** What Are Some Changes to Matter?