



After-School Clubs

# The Alchemist Lab

2020 -2021



**"The future belongs to the curious. The ones, who are not afraid to try it, explore it, poke at it, question it, and turn it inside out!"**

## Available Clubs for 2020



# I Read I Design

## أقرأ و أصمم

### GRADE 1 - GRADE 3

One of the key skills required for future successful careers beside technical skills :

**Creative & Critical Thinking**  
**Storytelling and Communication**  
**Design Thinking**  
**Continuous Learning & Problem Solving**

- This club combines storytelling, design and critical thinking with focus on STEAM (Science, Technology, Engineering, Art and Math) activities.
- All are in Arabic while our instructors speaks (English and Arabic) fluently and shift as needed.
- Students have different methods of connection with peers of STEAM community in Jordan and Middle East.
- The core is with instructor lead activity that includes storytelling and challenging finding solution, designing & building the solution models.
- The program consists of 8 Units.
- Each unit is focused on a published story.
- 10 sessions - once a week
- It utilizes simple material from home and easily found and available around.
- The child will get a certificate at the end of the program.



**Available  
Clubs for 2020**

# I am responsible - أنا مسؤول

## GRADE 1- GRADE 3

- A club that combines personal and social responsibility with critical thinking, problem solving skills, and design with a focus on STEAM (Science, Technology, Engineering, Art and Math)
- The program consists of 4 Units. Each unit is focused on a different aspect of responsibility (toward self, others and nature).
- The core is an instructor led activity that includes fun challenges and scenarios to find solutions and design them.
- The instructor lead activities will be once a week for 1 -1:15 hours each.
- 10 sessions - once a week, and mainly it utilizes simple material easily found & available around.
- The child will get a certificate at the end of the program.

### **Focus on key skills for future success:**

**Creative & Critical Thinking**

**Social Responsibility**

**Continuous Learning &**

**Problem Solving**

# Fun Engineering

## الهندسة المتعة

### GRADE 4 - GRADE 6

- Problems are around us everywhere! Its great to learn how to solve them. In Fun Engineering, student will become a problem solving engineer and explore the engineering process and develop your designing and problem solving skills.
- A unique experience that helps in developing creative & critical thinking, problem solving and design skills with a focus on STEAM approach (Science, Technology, Engineering, Art and Math)
- It is a combination of videos, assessments, instructor led activities and discussion groups.
- Students will work on challenges, design projects, learn about science, interact with other students, and will learn how to develop and present their ideas.
- 10 sessions - once a week
- There is a scoring element for the program to encourage attendance and engagement.
- Materials is easily available around the children.
- The child will get a certificate at the end of the program.

#### Focus on key skills for future success:

- **Creative & Critical Thinking**
- **Technical Communication**
- **Continuous Learning &**
- **Problem Solving**

**Available  
Clubs for 2020**

