

**COURSE LIST**

# **EDOPIA ONLINE**

**DECEMBER 2022**

Literacy Projects  
Numeracy Projects  
Elective Clubs  
Workshops  
Pehchan  
Halaqah



# Step into a digital piazza where learning happens at your terms

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Ages 7-8							
Numeracy	9:00 AM	9:00 AM	9:00 AM	9:00 AM			
Literacy	10:00 AM	10:00 AM	10:00 AM	10:00 AM			
STEAM Inventors' Club	5:00 PM					6:00 PM	
Bookworms: Reading Comp Book Club		6:00 PM					7:00 PM
Halaqah						7:00 PM	
Ages 9-10							
Numeracy	10:00 AM	10:00 AM	10:00 AM	10:00 AM			
Literacy	11:00 AM	11:00 AM	11:00 AM	11:00 AM			
STEAM Inventors' Club	6:30 PM					7:00 PM	
Writer's Workshop		7:30 PM					6:00 PM
Halaqah						8:00 PM	
Ages 11-13							
Numeracy	11:00 AM	11:00 AM	11:00 AM	11:00 AM			
Literacy	12:00 PM	12:00 PM	12:00 PM	12:00 PM			
STEAM Inventors' Club	6:30 PM					7:00 PM	
Writer's Workshop		7:30 PM					6:00 PM
Halaqah						8:00 PM	

Children are innately curious and sociable. They love to talk, question and engage with each other as they make sense of the world. They are born to learn and like to be in control of their learning. All children learn at a different pace.

These are the theoretical foundations that underpin the design of Edopia Online. Designed in consultation with professors from Harvard Graduate School of Education, this forward looking framework allows children to experience autonomy, belonging and meaning as they work collaboratively on real life-like projects with others, while working on their specific literacy and numeracy skills using adaptive technologies. The Nanodegree Clubs enable children to pursue their unique interests.

We are no longer living in times when all children in a class of 30 have to open to the same page on the same textbook to learn. Today, every child can have a unique learning journey.

Here, children don't learn 'by the book'. They apply their learning to real scenarios in small group settings. For the core subjects (Literacy and Numeracy), children take diagnostic assessments at the beginning of their journey and receive customised learning plans, based on their strengths and areas of growth as they move along.



# LITERACY

## PROJECTS

(All projects are included in the Numeracy package. You do not have to pick a project. We have shared this information for your review only)

7-8 year olds

### So Many Reasons for Writing!

The sounds we hear when you wake up in the morning, rules of our favorite games, how we feel about losing our things, funny noises, wicked recipes; there are just so many reasons to write! In this course, learners will get to write about everything. Through visual aids and interactive writing projects like describing nature, giving opinions about shopping items, having feelings, attending events, carrying out conversations and more, learners will put their existing vocabulary in action and add more to it through contextual exposure.

#### Materials Needed:

- Basic Writing Notebook, Pencil, Eraser, Color Pencils

#### Skills Covered:

- Narration, Vocabulary, Grammar, Writing, Reading



9-10 year olds

### Masterpieces of World Literature: Short Fiction (Level 1)

Hop on this magic carpet and remember to bring a blanket because the world is huge and the terrains diverse; from the snowy steppes of 18th century Russia to the swirling sands of ancient Arabia. In this course, learners will get introduced to some famous short fiction written around the world and read as classics in English. They will trace foreign word etymologies in English through the stories they read, learn to contextualize themes and plot in their historical settings and analyze the use of language. Finally, learners will also read critics' opinions and form their own about the ways in which this foreign literature has contributed to the already vast canon of English literature.

#### Materials Needed:

- Basic Writing Notebook, Pencil, Eraser

#### Skills Covered:

- Vocabulary, Creative Writing, Analyzing



11-13 year olds

### Masterpieces of World Literature: Short Fiction (Level 2)

Hop on this magic carpet and remember to bring a blanket because the world is huge and the terrains diverse; from the snowy steppes of 18th century Russia to the swirling sands of ancient Arabia. In this course, learners will get introduced to some famous short fiction written around the world and read as classics in English. They will trace foreign word etymologies in English through the stories they read, learn to contextualize themes and plot in their historical settings and analyze the use of language. Finally, learners will also read critics' opinions and form their own about the ways in which this foreign literature has contributed to the already vast canon of English literature.

#### Materials Needed:

- Basic Writing Notebook, Pencil, Eraser, Pen

#### Skills Covered:

- Vocabulary, Creative Writing, Analyzing



# NUMERACY

## PROJECTS

(All projects are included in the Numeracy package. You do not have to pick a project. We have shared this information for your review only)

7-8 year olds

### Grocery Store Challenge

In this project, students are challenged by a health advisor to create a healthy and tasty meal plan for a family of five. They learn how to round and estimate prices and which foods will create that healthy and tasty meal. Students will plan breakfast, lunch, dinner, and two snacks, while staying within a budget of \$50.00. Students practice skills in multiplication and addition of whole numbers. Once students have finished their challenge, they will present their findings with a multimedia presentation.

**Materials Needed:**

- Math Notebook, Pencil, Eraser, Color Pencils, Ruler

**Topics Covered:**

- Multiplication, Addition, Subtraction



9-10 year olds

### Dream Vacation

In this project, students will use a budget of \$15,000, to create their dream vacation in this real-world cross-curricular project. This project will require them to do internet research, allocate resources, calculate the cost of the trip, convert currencies, and learn the geography and climate of a new area. Students will spend some time discussing currencies and conversions.

**Materials Needed:**

- Math Notebook, Pencil, Eraser, Color Pencils, Ruler

**Topics Covered:**

- Addition and Subtraction of Decimals, Conversion of Currency



11-13 year olds

### Sales and Tales

In this project, students use real data on book sales and downloads of their favorite books to practice multiplying, adding with decimals, and finding fractions of whole numbers. As money managers, they also learn how money from books is distributed between authors, agents and publishers in the real world, as well as some of the vocabulary used in this industry.

**Materials Needed:**

- Notebook, Pencil, Eraser, Color Pencils, Ruler

**Topics Covered:**

- Fractions, Multiplication, Percentages, Adding with Decimals



# STEAM Inventors' Club

## How do Things Work? Kitchen Edition

Welcome to the STEAM Inventarium!

Ignite curiosity? CHECK.

Fuel creativity? CHECK.

Unlock passion for discovery? DOUBLE CHECK.

Learners will meet once a week to explore the various aspects of STEAM: science, technology, engineering, art, and mathematics in a fun and age-appropriate way. Learners will complete fun activities that correspond with our monthly themes. Participants will engage in conversations and share creations, experiments, investigations, and discoveries. We will encourage students to participate with engineering challenges, citizen science project ideas, ideas for scientific investigations and experiments, and by sharing technology and coding ideas.

Week 1 - History of the kitchen; Research project: Kitchens around the world

Week 2 - Invention Focus: The Blender; Choose your kitchen tech and elevate it

Week 3 - Invention Focus: Chopsticks; The Chopsticks Challenge

Week 4 - Final Project: Egg Drop Challenge



# Bookworms: Reading Comprehension Club + Writer's Workshop

7-9 year olds



## Awesome People Who Changed the World

Each week we will learn about a different person from history and find out why their names have been preserved. We will dive into the genre of biographies and discuss the valuable lessons left behind by our ancestors. For our final project, we will write and present about someone we know.

- Week 1 - Jane Goodall
- Week 2 - Muzoon Almellehan
- Week 3 - Helen Keller
- Week 4 - Abdul Sattar Edhi; Final Project

10-13 year olds



## Crafting Non-Fiction Pieces

This month, we will explore nonfiction narratives, including the form's purpose, elements, traits and how it expresses ideas. Learners will be given specific prompts to help them gain confidence and sharpen their nonfiction writing skills. The last two weeks will consist of original nonfiction writing followed by educator and peer feedback.

# PEHCHAN

## Connecting to Your Roots

A shared language helps to develop a deep connection between parents and their children and a strong sense of identity. If you wish that your children connect to their roots by learning the language that you grew up speaking, join Pehchan.

## 1:1 Classes

Through this course, your child will receive 1:1 Urdu classes where they'd learn the basics of Urdu. Whether you want your child to converse in Urdu or to learn to read and write in the language, we have you covered. We will reach your child where they are and take it from there.



## Conversation Class

If your child already knows basic Urdu and would now like to sharpen their skills further, in a non-judgmental space, they will really enjoy our low-stakes conversation classes. Our classes include story telling, short skits, news reading, recording podcasts and other fun engagements.

# HALAQAH

Muslim parents face challenges like never before, and Muslim children ask questions that often remain unanswered or worse, unacknowledged. An overpowering root of the problem is the lack of access to high-quality content and excellent facilitators.

With Halaqah, we offer a space to Muslim children to reclaim Islam and make it their own.

Every month we will introduce a new theme for our thematic discussion. From gratitude to charity to lifestyle to humility to the stories from the Quran, we hope to cover it all.

**December Theme:** Ihsan - Allah loves People of Excellence

**7-8 year olds**

Saturdays  
7:00 - 8:00 PM  
PKT

**9-11 year old**

Saturdays  
8:00 - 9:15 PM  
PKT

