

## COURSE LIST

# EDOPIA ONLINE

**APRIL 2023**

Literacy Projects  
Numeracy Projects  
Elective Clubs  
Pehchan  
Halaqah



# CORE COURSES

Course	Mon	Tue	Wed	Thurs
<b>Ages 7-8</b>				
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
<b>Ages 9-10</b>				
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
<b>Ages 11-13</b>				
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

All times are in PKT

# NANODEGREE CLUBS

Course	Mon	Tue	Wed	Thurs	Fri	Sat	Sun
<b>Ages 7-9</b>							
<b>STEAM Inventor's Club</b>	<b>5:00 PM</b> *3:00 PM Ramadan Timing	<b>1:00 PM</b>				<b>10:00 AM</b>	
<b>Drop-in Story Time (all ages)</b>						<b>12:00 PM</b>	
<b>Bookworms</b>	<b>1:00 PM</b>	<b>5:00 PM</b> *3:00 PM Ramadan Timing					<b>10:00 AM</b>
<b>Halaqah</b>							
<b>Ages 10-13</b>							
<b>STEAM Inventor's Club</b>	<b>6:30 PM</b> *4:00 PM Ramadan Timing	<b>10:00 AM</b>				<b>11:00 AM</b>	
<b>Writer's Workshop</b>	<b>10:00 AM</b>	<b>6:30 PM</b> *4:00 PM Ramadan Timing					<b>11:00 AM</b>
<b>Social Emotional Club</b>						<b>11:00 AM</b>	
<b>Halaqah</b>							

All courses meet once a week. All times are in PKT

# LITERACY

## PROJECTS

7-8 year olds

### Springtime!

Learners will tap into their naturalist side and explore the world of spring around them. With the help of picture books, longer story texts, interactive worksheets and hands-on activities, learners will get in sync with the physically changing world of nature around them. They will teach each other their observations and explore the writer within by penning short poems and stories.



9-10 year olds

### A Classic “Whodunit” by Agatha Christie (Level 1)

Pay attention reader! A calendar, flowers, a fireplace: all could easily be clues. In this project, learners will read and analyze a complete, unabridged work by Agatha Christie, a best-selling author and one of the pioneers of detective fiction. They will follow the intricate plot construction paired with enigmatically devised characters and vividly detailed setting. Learners will also focus on the use of dialogue in building suspense and pacing the story.



11-13 year olds

### A Classic “Whodunit” by Agatha Christie (Level 2)

Pay attention reader! A calendar, flowers, a fireplace: all could easily be clues. In this project, learners will read and analyze a complete, unabridged work by Agatha Christie, a best-selling author and one of the pioneers of detective fiction. They will follow the intricate plot construction paired with enigmatically devised characters and vividly detailed setting. Learners will also focus on the use of dialogue in building suspense and pacing the story.



# NUMERACY

## PROJECTS

7-8 year olds

### Gas Guzzlers

In this project, students use real data on the miles per gallon of their favorite cars to practice solving multiplication word problems. As marketing executives for the car company, they have to advise customers on which car will give them the lowest annual cost to drive.

#### Topics Covered:

- Multi-digit multiplication, multiplication word problems, multiplicative comparison using drawings and equations.



9-10 year olds

### Area Makeover

In this project, students use plans of a home to practice solving area and perimeter problems. As architects, they have to determine which measurements they will need to determine for the completed house and why.

#### Topics Covered:

- Finding perimeter and area of polygons, words problems



11-13 year olds

### Animal Populations

In this project, students use global wildlife population statistics to practice calculating percent change and applied percent change word problems. As wildlife biologists, they must analyze their park's populations, make predictions and set goals for the next 10 years.

#### Topics Covered:

- Calculating percentages, multiply by a percent, calculating percentage increases and decreases.



# STEAM Inventors' Club

## April Project: Design Your Own Country

This is a beginner level, step-by-step instructional class that combines imagination with base level practical skills. In this course, learners will start from scratch and design their very own countries. Imagination is key but it needs to be supported by some essential skills which the learners will aim to learn during the month. These skills will range from cartography, trading of hypothetical goods to induce etiquettes of written and verbal dialogue, foreseeing future events and making calculated predictions with the aim of problem solving.

### Week 1 - Cartography

In addition to deciding where to geographically place their new country, learners will indulge in a map making exercise which will exhibit landforms, rail and road routes, population count and the seasonal patterns of that country.

### Week 2 - Trading

Now that we have our countries, we need to start trading with each other. What resources would our countries need and how can we negotiate with others? Learners will be given specific situations and will be asked to write letters to other countries (learners) stating their goals and proposals.

### Week 3 - Predicting Future Outcomes

What is your country's history and what aspirations do you have for the future? Learners will go on an imaginative journey to formulate the history and tradition of their countries. Once done, they will write down what they hope their country will be like a hundred years from now.

### Weeks 4 + 5 - Problem Solving- Looking at your own country

Learners in the final week will turn to their native country. After examining the map and its geographical diversity, learners will identify key issues and propose solutions. An example to illustrate this is the issue of melting glaciers in northern Pakistan. How can this be addressed and what can be done to benefit from such a pressing matter?

**Materials Needed:** Poster board (chart paper) light color, basic art supplies (markers or color pencils).



# Bookworms: Reading Comprehension Club + Writer's Workshop

7-9 year olds



## Spring has Sprung!

The Vernal Equinox is one of the four great seasonal changes every year. Day and night are equal, and the changing weather can lift the spirits of young -- and old -- alike. We hope our selection of books this month will reignite the passion for reading as the flowers begin to bloom and the cold grip of winter is no longer upon us.

Week 1 - Little Mole Finds Hope by Glenys Lenist

Week 2 - The Imaginary Garden by Andrew Larsen

Week 3 - Spring Walk by Virginia Brimhall Snow

Week 4 - Little Frog and the Spring Polliwogs by Jane Yolen

10-13 year olds



## Me, Me, Me, Memoir

Writing our personal stories with flair and fun! Memoir is the most popular genre in publishing today. Everyone has a story to tell and writing about the thing you know best – your experiences – is where many authors begin. In this session we take all the things we know intimately and turn them into a story, using various writing techniques. Which scent reminds you of your grandmother’s house? What was the worst/best day of school ever? Write out the emotion of a strong memory. And many more fun techniques to be covered!

Regular peer and educator feedback will be provided to improve the final pieces which will be uploaded on the Edopia Online students blog.

# Social Emotional Club

10-13 year olds



## Growth Mindset for Kids

The SEC is a safe space to connect with other children to socialize, build a sense of community, and learn from each other. The foundation of the class will be focusing on social-emotional learning. Each week learners will develop new strategies of having a growth mindset by focusing on specific components like leadership, integrity, assertiveness and more!

**Saturdays at 11:00 AM (PK Time)**

**Online**

# Drop In Story Time

(All Ages)

Grab your favorite snack, cuddle with your Mom or cat, and go on a literary adventure from the comfort of your home.

**April Zoom ID: 872 5979 3598**

**Passcode: 12345**

For the whole family

**Saturdays 12:00 PM (PKT)**

Free of cost



# 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.

## **April Theme: Habits of a Winner**

A Muslim's identity and acts of worship like salah sets them up for success. The Prophetic lifestyle offers us essential productivity tools in all areas of life. This month is all about equipping young Muslims with the knowledge and tools needed for physical, emotional and social success.

