

## Teachers' Development Workshop



OCTOBER 2017

**Education as a Common good.**

Unleash your Learners 'Potential

Build Your Team's Capacity

**Hands on Learning workshop for decision makers**

The Little Engineer is proud to invite you to our annual directors' workshop equipped to inspire decision makers in order to invest in their learners.

Call us to reserve your seat! First in first served!

Workshop for  
decision makers

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Delivered by The  
founder and CEO of The  
Little Engineer

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Get inspired and invest  
in your learners

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More than 2 hours of  
hands on Learning

TLE-STEM LOUNGE

October 2017

From 08:30 AM till 1:30 PM

For Confirmation contact

Mrs. Mona ALLAM

on 71035959 or by e-mail:

allam.m@thelittleengineer.com

[www.thelittleengineer.com](http://www.thelittleengineer.com)

## Teachers' Development Workshop

Dear Partners,

Education is expected to prepare individuals and communities by giving them the capability to adapt and to respond to life changes that are characterized by new levels of complexity, contradiction, expanding knowledge, and lack of sufficient information about the future.

Actually, we need to reconsider the principle of **education as a Common Good**.

We should move from **“Education for all” to “Lifelong opportunities for all”**, and to ensure **inclusive and equitable quality education and promote lifelong learning opportunities for all**.

We strongly believe that change will start with us educators! Talents are key contributors to our future and as an educator you are the decision maker in investing in your learners, exposing them to the latest technologies and inspiring them to enter the field of engineering, the world of robotics and renewable energy.

Our team has been developing a new curriculum and guidelines to follow for more than seven years. We landed in Libya and Qatar. Through our strategic partnership with Airbus we exposed more than 3100 students. Today the message is addressed to you as a decision maker, school director, curriculum adviser or teacher to join us in a complementary workshop organized by The Little Engineer in our STEM Lounge-Sodeco Square. The Workshop is specially tailored for you as decision makers. We will be explaining who we are, what we do, why are we doing it and how we can collaborate together after hopefully persuading you to expose your learners to unleash their hidden potentials and instill in them the passion for science, technology, engineering and mathematics.

We are pleased to invite you to participate and attend a workshop that will be hosted at The Little Engineer STEM Lounge-Sodeco Square, Block A, Level 02. The workshop will expose the 25 decision makers of each workshop to a series of Robotics, Electronics and Renewable Energy activities that could be delivered to your learners as an activity in schools or in our centers (Sodeco, Choueifat, and Saida).

Please confirm the approval of your attendance in a minimum period of one week from the assigned date of this letter and send the name of your school, director, activities' coordinators or science teachers (one decision maker from each school).

Location: The Little Engineer STEM Lounge, Sodeco Square

Invitation for: Two Attendees

Date: October 18, 2017

Time: From 8:30 Am till 1:30 Pm

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# Teachers' Development Workshop

## Agenda

Beirut, October 18/2017	
8:30 - 9:00	<b>Arrival &amp; Registration</b>
9:00 - 9:30	<b>Starting up the Workshop</b> <ul style="list-style-type: none"> <li>• Brief presentation about “Catch the Wheel of Technology”</li> <li>• Why STEM in schools, how far are you willing to go to expand minds?</li> <li>• How can you achieve o it?</li> <li>• The Grid of Technology</li> </ul>
9:30 – 11:00	<ul style="list-style-type: none"> <li>• Grade 1- Grade 3 Simple machines with Abilix (Hand Generator)</li> <li>• Grade 4 – Grade 5 <b>Hands on and robotics</b> with Abilix (M Station) Sun flower</li> <li>• <b>Parallelism of activities with the curriculum</b></li> <li>• School Visits: How it works</li> <li>• 3D Printing</li> </ul>
<i>11:00- 11:15</i>	<i>Coffee Break</i>
<i>11:15- 11:30</i>	<i>Group Photo</i>
11:30 – 12:45	<ul style="list-style-type: none"> <li>• Grade 6 -Grade 9 <b>Hands on and robotics activities</b> with Abilix (S station)</li> <li>• Grade 10- Grade 12 Hands on Arduino (What can be done) Automated house</li> <li>• Parallelism of activities with the curriculum</li> <li>• Example of a Lesson plan</li> <li>• RYMCO activity</li> <li>• Club in school -how it works?</li> </ul>
12:45 - 13:00	<ul style="list-style-type: none"> <li>• Grade 7-Grade 10 <b>Renewable energy Hands on Activity</b></li> <li>• <b>Solar Energy</b></li> <li>• <b>Wind Energy</b></li> <li>• <b>Build your club: How it works?</b></li> </ul>
<i>13:00 – 13:15</i>	<i>Evaluation</i>
13:15 – 13:30	<b>Questions and Answers</b>

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Please contact **Mrs. Mona ALLAM**

 **71-035959**

 [allam.m@thelittleengineer.com](mailto:allam.m@thelittleengineer.com)

To confirm your attendance and reserve your seats.

Thank you

### Direction and workshop location

STEM Lounge by TLE® located at Damascus Avenue, Sodeco Center, Block A, Level 02 above Tania Travel facing the General Security Offices.

