

# SCHOOL 2.0

## Imparting Skills for the 21st century



PALLIKKODAM

## A 21<sup>ST</sup> CENTURY GRADE SCHOOL

# Welcome to **SCHOOL** 2.0

Imparting skills for the 21st century



## THE ONE NOT THE MANY

Knowledge is democratic today. A child can learn how to build cars from their bedroom. Write code. Solve geometry problems. Make jewelry. Speak a new language. They control who they learn it from, when, where, and how. This makes them independent, imaginative, individualistic and inventive. Effectively in-charge of their wants and dreams. The conventional wisdom of the top down, one-size-fits all learning structure fail them. Compliance and conformity do not best serve their life goals. For them is authenticity and creativity. Collaboration and critical thinking. For them is an educational approach based on one not the many. For them is School 2.0.

## THE INTEGRATED SYSTEM

School 2.0 subscribes to the 21st century learning principles and 2 curriculum choices of Cambridge International and the ICSE. At our campus, every student is nurtured in a learner centered inclusive approach that supports their ambitions and challenges their assumptions. Every student is encouraged to engage in work that matters to them personally and socially. They learn to connect their studies in the context to the world they live in - through fieldwork and projects, community participation, internships, and interface with the industry. Our facilities are collaborative workplaces with small-group learning and project areas, relevant technology, and common spaces where artwork, prototypes, and other artifacts of student thinking are created and displayed. The mind-body-spirit or head-heart-hands approach to all learning makes learning individually meaningful and hence, permanent.

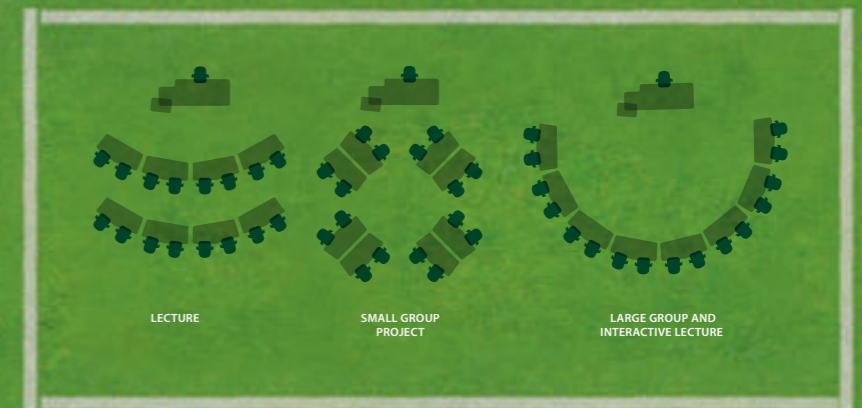
What if

# A class that works like a football team

## THE COLLABORATIVE CLASSROOM

At School 2.0, learning is a social activity with students interacting and working collaboratively on projects and other learning situations. The curriculum and course content is dynamic. The process and approach to teaching is inclusive. The physical classroom itself is designed to be adaptive to the scale and scope of student collaboration. The flexible classroom design enables multiple formations of learning from 'knower-to-learner' to 'learner-to-learner' engagements.

In a collaborative classroom, a School 2.0 teacher is a mentor, facilitator, and fellow learner and not the sole provider of information as conventional notion dictates. This holistic approach to teaching and learning increases engagement, promotes deeper participation, maximizes student achievement and elevates the idea that learning is fun.



When

# Subjects come Together



## HOW MUCH DOES A VACATION COST ?

Giving context makes learning 'real.' For example, a class can learn economics, environmental management, Civics and Geography in four separate sessions from four separate books in four different classes - or ; as we do it, learn the various concepts and apply the scope of all these domains in one class by debating and discussing about a tourist holidaying in South Africa.

A context opens up the possibilities of not only asking meaningful questions but asking the right questions. Not just the obvious ones such as the price of the flight ticket or hotel but the ones that allow new understanding. Questions such as what the environmental cost of a tourist's visit to a community is or what qualities an ideal tourist should possess.

# Math Made



## THE QUEST FOR A GOOD LUNCH

At School 2.0, our lunch menu is made of numbers like 2% fat, 17% proteins, 71 carbs, 60% popularity and 40% need and so on. A simple math class turns into a process that informs the school nutrition plan. Applying the concepts of ratios, proportions and percentage combining with the science of a balanced diet. Each week our students work with their peers to find what everyone wants, what they need, which dishes are well-liked, and which fall short of favor. There are three stages a menu has to go through before it comes to life. First, an enthusiastic research takes place the benefits of various food items. Second, a vigorous debate and discussion happens over what would be the right mix for the student palate. Third, an consensus is sought among the students and when reached the chosen items make their way to the math-made lunch menu. The journey- a detailed study of the student wish list carefully taken through surveys and woven into graphs and the result: a yummy concoction of items and recipes in the school lunch menu. Thereby integrating a real life occasion with a learning exercise in critical thinking, decision making, team work, leadership and yes, the value of math is everyday life.

5%

## TINKERING IDEAS BY MAKING THEM

Child gets to become creative by trying what's on their mind. We foster a robust environment in the form of an 'Open Studio'. Here, little hands give shape to the bright ideas swimming in their heads, like building prototypes, painting and engaging in pottery and origami. And if they prefer tips and tricks in a class, our teachers step in with novel ideas on how to remove stains from fabric or make furniture and model planes. At School 2.0, Music and Art works hand-in-hand with Science and Math to educate and enlighten. So that the learning and living experience of each child is wholesome. Not just left-brained or right-brained but whole-brained. Life is a deeper, richer experience when one has the ability to see the math in music and the music in math, the science in art and the art in science.



# Make the world you imagine

# Languages for the digital citizen

```
1 <!doctype html>
2 <html>
3 <head>
  <meta charset="UTF-8">
  <title>About Me</title>
</head>
<body>
  
  <h1>Abby Larner</h1>
  <h2>Manager</h2>
```

## CODE HOUR

The children in school right now are technology natives. The 'Code Hour' at School 2.0 is a computer science program that provides today's children with the necessary tools required to be smart and effective citizens in the digital world.

Starting with coding in Scratch, and physical computing with Makey Makey, help children learn to design, create and express themselves with digital technology.

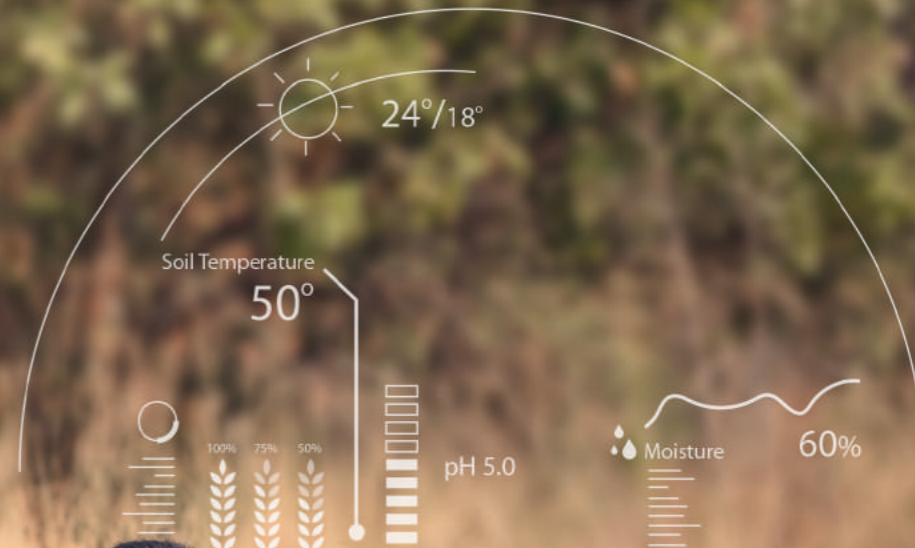
Coding can inspire and encourage the child's desire and ability to combine their sense of logic with their intuition. It allows a natural flow of their curious questions and ideas towards surprising discoveries. It can give them a headstart in their career of choice, be it Robotics, Game Development, App Development, Software or any Science, Technology, Engineering or even in Design.

```
<a href="https://twitter.com/abbylerner">Twitter</a>
<a href="https://dribbble.com/abbylerner">Dribbble</a>
```

## TO THINK LIKE A FOREST

We believe a 'good' life demands awareness and appreciation of the natural world around us. So to provide our students with a first-hand experience of the biodiversity that is our living universe we planted a micro-forest right in our backyard; ready for them to learn from, understand and experiment with. But it does not end there. With hands-on innovative project ideas, the forest also helps them observe the symbiotic relationships that exist in the ecosystem – each tree, plant and insect growing individually and for itself, but at the same time, supporting every other organism in the system as a whole. A life lesson in coexistence that would stand in good stead for all generations.

# Learing Biodiversity in our Backyard



## THE SPORT WITHIN

Sports has a multitude of benefits for the students. It encourages them to stay healthy, boost self esteem, enhances leadership skills and self discipline, improves emotional fitness, develops skills for teamwork and cooperation and so on. But most importantly, at School 2.0, we take it seriously. For those students who find their passion in sport, we find special ways to encourage and support them. Starting with dedicated coaches, best-in-class professional training, flexible school timings, and priority access to local and national competitions. And that's just the beginning.

# The will to exercise your super powers



# SCHOOL 2.0

## Experience

### SPORTS

Sport is an integral part of the everyday experience. Every season our student-athletes gain lifelong lessons in the value of competition, perseverance and the true meaning of teamwork.

Professional Badminton,  
Futsal , Tennis , Swimming,  
Expert Mentors

### ARTS & MUSIC

The arts are woven into the fabric of every students' experience. In the studios and on the stage, our students enjoy essential opportunities to think creatively, work collaboratively, and explore and express their own voices and passions.

Multi Media production ,  
Studio for Performance arts :  
Classical Indian & Western

### OPEN STUDIO

The 'Open Studio' is set up with the principles of a maker culture with the emphasis of design as a form of practice embracing the principles of 'learning by doing'.

Model making , 3D printing , Art, Pottery  
Carpentry, Origami, Animations

### OUTDOOR LEARNING & ACTIVITIES

Be it industry interaction, community service or study about environment, our outdoor classroom program exposes every student to the real world environment that brings in the relevance to classroom content through collaboration and experience.

Hiking , Trekking , Nature walks,  
Volunteering

### DIGITAL

Combining technology with new technology based-pedagogy brings a boost in student engagement and collaboration, hence our digital approaches offers full access to the most relevant digital tools in both within the campus and cloud based opportunities.

Virtual library , Cloud classrooms  
High speed internet  
Privacy & secured network  
Enhanced Digital curriculum

### CANTEEN

Our on campus canteen serves as the main hub for meals, snacks and offerings for learners which encourage a healthy lifestyle.

ASSESSMENT

## 2.0

GET YOUR CHILD A FREE ASSESSMENT

To find the knowledge gap a 21st century approach to education can fill in your child, call us at 7538871333 or mail us at [info@pallikkoodam.in](mailto:info@pallikkoodam.in) today. We will be happy to provide them with a free Assessment.

## ADMISSIONS



Become a part of Raks Pallikkoodam

## CONTACT

General Inquiries

Ph.: 7538816333, 7538871333  
Email: [info@pallikkoodam.in](mailto:info@pallikkoodam.in)  
[www.pallikkoodam.in](http://www.pallikkoodam.in)



29B,29C, Codissia Trade Fair Complex Road , Civil Aerodrome Post, Peelamedu, Coimbatore 641014.  
Ph.: 7538816333, 7538871333, Email: [info@pallikkoodam.in](mailto:info@pallikkoodam.in), [www.pallikkoodam.in](http://www.pallikkoodam.in)