

Centre for Action Research in Education and Pedagogy Training

(CAREAPT Educational Consultancy Pvt .Ltd)

An excellent strategists for schools wishing to challenge
E3.0 / E4.0



CAREAPT Changing the Game of Education

The World Economic Forum reports “65% of children entering primary school today will ultimately end up working in completely new job types that don’t yet exist”.



We are so curious about the future and always want to participate on it.

*If we do not change the way we teach we can't challenge the future trouble
We can't teach our kids to compete with machines with artificial intelligence ,*

So we should enable them to be competent to face the challenges of

Tomorrow's World: 4IR

With the drivers of change in 4th Industrial Revolution, from 2020, the skill-set that would be required by the “jobs- of –the- future” would change rapidly

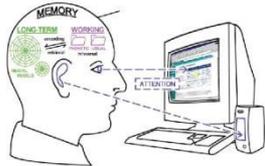
Our education framework today must lead to development of 4IR skills, which will also meet the aspiration of our Generation ‘Z’, who will cut their teeth in 4IR world.

What do the school want to focus on?

The school carefully plan the five pillars of education (unesco) and pedagogical frame (appropriate pedagogical strategies and technique through pedagogical mapping) to build knowledge, 21st century skills and dispositions, described in the eight learning domains – social emotional, home language, English language and literature, mathematics, Science, History and Social Science , Visual and performing arts & ICT, Physical development and Health – for 4IR skill areas of development.



Social Intelligence



Cognitive Load Management



Design Mindset



New Media Literacy



Virtual Collaboration



Computational Thinking



Transdisciplinary



Novel and Adaptive Thinking



Math Skill



Language skill

Progress happens when we think bigger. When we see a bigger picture, stretch our ambition, reframe our context, and get inspired by new opportunities.



MAKING IT HAPPEN

Generation Z: 363 million digital natives

In 2012, a third of 15- to 24-year-olds had been internet users for at least 5 years. But there are huge differences in digital natives* between countries

*Digital native: person brought up using digital technology



01/06/2005

How can you create the future of your children

We live in an incredible time, with more change in the next 5 years than the last 250 years. New tech, new markets, new possibilities. **Every seconds minimum 30,000 new information are being added.** How will you focus, compete and win in this exponential world?

“Yes but, …” we hear you say. You need to deliver today as well.

Ideas, of course, are not enough. You need to make them happen, in markets that have changed.

So how do you convert this bigger thinking into profitable, sustainable, exponential growth ?

Education 4.0 demands teachers and leaders who can make sense of a fast-changing world, thinking bigger and different, finding their space, redefining the rules, engaging children on their terms, and creating the future in their own vision.

Learning is fun. Innovation is creation . Great ideas captivate children minds, but they only last if you are in action -lifelong learners.

How do you want to think ?

The challenge is extreme. It demands that we rethink where we're going, and how to get there, rather than handing on to what made us great before.

But success requires more. More than an idea. More than action. Success requires you to amplify – from initial idea to scalable impact, from early adopter to mainstream **leader** , from positive thinker to *change agent*.

Think Bigger

Think Smarter

Think Faster



Think bigger ... redefine the pedagogy we are in, reframe our children in more useful life long learning and recreate the strategies for success



Think smarter ... refocus on the best, reinvent every aspect of our children, realigning with new partners.



Think faster ... reenergise children with new ideas, resonate with children's new priorities and aspirations, and achieve more together.



What can CAREAPT do?

CAREAPT's approach is to incorporate and integrate the best possible methods, which caters to each child with his/her varying needs and abilities. The 'Theme based Experiential learning' (TEL) through Academic Frame work and Pedagogical Mapping is designed in such a way that it ignites the child's inquisitive ability to learn, nurtures curiosity and gives in an abundance of the pathway to creativity.

Our method integrates hands-on teaching techniques and activities. The kinesthetic 'Theme based Experiential Learning (TEL) technique brings the playground into the classroom. The class room stimulates a sense of self discipline, independence, freedom to explore and be creative in the environment.

What is TEL ? - 'Theme based experiential learning'

Features



Complete flexibility to learner

The student is able to pick and choose the theme modules, programs, space and pace of learning, without being bound by the constraints of time and location.

Adaptive assessments

Adaptive learning courses provide real time feedback to the learner along with the required course correction. The learner is free to learn in alignment with his or her own strengths and weaknesses, instead of following a fixed structure



Artificial intelligence building upon learning analytics

The advent of IOT (internet of things) the teachers can identify the best learning path based on the real time assessment of the learner behavior. Such analytics allows them to design programs that further strengthen the individual learning paths of students with different levels of academic intellect and learning motivations .

Changing role of a teacher

Classrooms become places where knowledge and ideas get generated through collaboration and debate with the teacher acting as a facilitator. Digital technology is enabling teachers to create more interactive, engaging and flexible learning materials in a range of digital and multimedia formats and make them available



Virtual Experiential Learning

Augmented and virtual reality (VR) technologies are allowing learners to experience the theory first-hand. These worlds allow teachers to “take” students to otherwise impossible locations.



By spending a bit longer thinking you see opportunities not before considered, you create more ideas and see new connections, shape stronger and more distinctive solutions, and build energy and collaboration in CAREAPT team .



Action research will energize and synergize the stakeholders to identify their problems and find effective solutions unique to their environment

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Contact



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