TechKids- Website Outline

**TechKids**

Raising Extraordinary Kids

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1. **ABOUT**

TechKids is a technology education lab for children teaching Coding, Design and Making. We offer full time and part time pre-school, primary school classes, and after school workshops for children aged 3-12.

TechKids inspires and empowers kids through educational technology, tools and methodologies. We stimulate mind, develop leadership, and critical thinking of your children. Our goal is to help your kids realize their potential and become exceptional individuals. We provide them with state-of-the-art tools and applications so they can learn through play and do extraordinary things. Children enrolled in our programs can do more than an ordinary kid can.

We teach technology through hands-on practical experience in three major tracks: 1) Coding, 2) Designing, and 3) Making. Our Coding track includes teaching kids how to code, develop applications, computer games; the Designing track includes graphics designing in variety of design applications; and the Making track includes making electronic devices and small robots.

In addition to these key TechKids tracks, we teach traditional school subjects such as mathematics, languages geography, history, painting, and religion— all through utilize technology to help your children learn effectively. We also include public speaking, TV/ Radio anchoring, fine arts and other support activities in our curriculum. This helps you kids express themselves, become speakers, debaters and writers.

1. **CURRICULUM**

We offer classroom incursions, after-school and holiday workshops for pre-school and primary-age children.

TechKids team researches and evaluates recent developments in educational technology and source innovative hands-on play tools to help children enrolled with us can learn effectively. TechKids’ curriculum educates and inspires child. Topics covered in TechKids coding, designing and making tracks. Some examples of our classes and workshops held during classroom incursions include followings:

* Prototyping

TechKids provides children with an open source library of electronic modules that snap together with magnets for prototyping, learning and fun.

* Robots

We help kids build their own little robots in simple and fun way. These little robots walk, crawl, respond, and slither. TechKids provides your children with a robotics set where they will be able to build models and program their models. Let your children be part of these fun activities! Students are provided with magnetic blocks that can be snapped together to make an endless variety of robots with no programming and no wires. We also provide them with construction sets that are simple robotics set where students will be able to build models and program their own models.

* Making

We provide kids with invention kits that turn everyday objects, such as water bottles, into touch pads.

* Animation & Design

TechKids provide young children with tools and applications that allow them to create their own animation film. Following topics are covered in our animation sessions:

* Animation
* Apps
* Audio
* Video
* Illustration
* Video
* Websites

1. **METHODOLOGY**

Our approach to teaching your kids includes Play And Learn. Utilizing state-of-the-art technologies, we empower kids to succeed. Our methodology is unique, we include in our curriculum more than the traditional 3 Rs (reading, writing, and arithmetic). Our focus is to bring collaborative, hands-on, real-world problem-solving activities into the classroom. Kids enrolled at our classes work together with their teachers and other children to learn and share experiences in a fun way.

It is important to provide a good foundation at an early age by exposing young children to many of new concepts. TechKids was established to achieve this goal. We integrate key 21st century skills into the classroom. On top of the TechKids core subjects and traditional schools subjects TechKids adds the 4 Cs: Collaboration, Creativity, Communication, and Critical Thinking.

TechKids implements STEM (science, technology, engineering, math) curricula in our system to keep kids competitive globally by incorporating 21st century skills. We encourage curiosity, discover technology, and develop leadership and critical thinking among children.

TechKids is not only a school for learning tech but it is a technology education lab that enables children to discover the basic principles of science, technology, engineering and mathematics in a fun and interactive environment. The same reason, we research and evaluate latest developments in educational technology; source innovative tools from across the world; and using our experience as educators, we design a hands-on play and curriculum to educate and inspire child.

1. **RESOURCES**

* videos from Safer Internet -- see: http://www.saferinternet.org/safer-internet-day
* Online library
* Other resources kids can use

1. **KIDSWORK**

Children enrolled in TechKids classes create software applications, develop websites, design graphics and illustration, and build robots. They are mentored by our experts to create products they and other children can use for learning and fun.

You can see some examples of the work our kids and their mentors have done:

* Animation
* Apps
* Audio
* Video
* Illustration
* Websites
* Robots

1. **TEAM**

* **Board of Directors**
* ***Omar Mansoor Ansari, President TechNation***

Omar is Afghanistan’s senior entrepreneur and researcher in ICT. He has more than a decade experience in building institutions, coalition and start-ups. Omar worked with Microsoft and IDRC on software localization and received Microsoft Localization Champion Award. He worked as the Co-founder/ Executive director of Afghan Computer Science Association (ACSA), 1999-2008, and Founder/ Editor-in-Chief of the Computer Science bimonthly.

His most recent work includes founding Open Source Alliance of Central Asia (OSACA), Open Source Afghanistan, TechWomen Afghanistan, TechWomen Central Asia, TechDeira, and TechWorks, all platforms for technology promotion and development, and education and networking. Omar is President of TechNation and is Chairing the National ICT Alliance of Afghanistan (NICTAA), the country’s largest consortium of ICT players.

[Twitter](https://twitter.com/intent/follow?original_referer=http%3A%2F%2Ftechnation.af%2Fabout.html&region=follow_link&screen_name=CyberMullah&tw_p=followbutton&variant=2.0) | [Linkedin](http://af.linkedin.com/in/omansari)

* ***Maria Beebe, PhD***
* ***Baseer Ahmad Baheer, Assistant Prof (Web Technologies), Kabul University***

Baseer is Afghanistan's top-notched web engineer with years of experience in teaching, developing technologies and creating tools and applications for desktop, web and mobile. Baseer received his BSc. in Computer Science from the University of Kabul, Afghanistan in 2005, and earned an MSc. in Software Engineering from the Technische Universitat Berlin, Berlin, Germany in 2010.

[Twitter](https://twitter.com/bbaheer) | [Linkedin](https://af.linkedin.com/bbaheer)

* **Majeedullah Qarar**

* **Management**
* ***Kreshma Sidiqi, General Manager |*** [*ksidiqi@technation.af*](mailto:ksidiqi@technation.af)

Kreshma is a manager, coder, and a teacher. She loves teaching children coding, design and how to use smart devices for learning. Kreshma has years of experience in managing education projects, and working with young people on various tech initiatives.

Kreshma earned a degree in computer sciences from Kabul University. She works with in TechNation as General Manager of TechKids where she designs and implements strategies and programs for the growth and development of TechKids and creating a better learning environment for the young children enrolled in its programs.

Twitter | Linkedin

* ***Education Director-***
* ***Technology Director-***  Mustafa Ehsan Alokozai
* ***Student Affairs Director- Tahmina Rassouli (?)***
* Shah Zaman Farahi, Business Strategist | [farahi@okstate.edu](mailto:farahi@okstate.edu)
* PR/Marketing Manager: Lima Emal-- [lima.emal25@gmail.com](mailto:lima.emal25@gmail.com)
* Partnerships Manager: Sadaf Waziry-- [sadaf1.waziry@gmail.com](mailto:sadaf1.waziry@gmail.com)
* Social Media Manager:
* **Instructors**
  + Tahmina Rassouli -- Computer Science instructor
  + Karima Quraishi--- Mathematics instructor
  + Add other subjects and teachers

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Short Text:

Why Choose Us?

* TechKids is teaching 21st century skills

Being in the market for decades our team is comprised of tech experts, entrepreneurs, and educationist who understand the current and future demands of the market. By integrating STEM (science, technology, engineering, math) curricula in our system we keep kids competitive globally by incorporating 21st century skills. This will help children learn skills required by market from a very young age.

* TechKids is equipped with latest technologies

TechKids is researching evaluating technologies that can help children learn fast in a fun way. We integrate both software and hardware tools that are used by world’s top educational institutions.

* TechKids builds leaders and thinkers

We expose kids to many new concepts at an early age. On top of the TechKids core subjects and traditional schools subjects TechKids adds the 4 Cs: Collaboration, Creativity, Communication, and Critical Thinking. This helps young children become exceptional individuals by doing extraordinary things in life.

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TechKids Highlights Slider text:

**What We Teach?**

We focus on

Teaching children

Practical topics such as

Coding, Designing & Making.

**How We Teach?**

Focusing on STEM curricula and

a play & learn approach,

we foster collaboration and communication,

develops creativity, leadership and critical thinking.

**TechKids Program**

Includes pre-school,

primary school, and after school

classes for children aged 3-13.

**TechKids Aged 5-8**

Our upcoming workshop

for this age category is aimed at

teaching coding and designing

through a hands-on experience

**TechKids Aged 9-12**

Kids in this age category can now

Join our workshop to

learn coding & designing from

teachers and their peers.

**Who’s the Team?**

TechKids team includes

Technologies, educationists, entrepreneurs,

Having decades of experience in

industry, education and tech