



NUCLEUS INTERNATIONAL SCHOOLS PRESENTS

INSIDE NUCLEUS

Think Deeply. Create Boldly. Solve Truly.

Nucleus International School Summer Camp 2026 · Part 2

24 July 2026

Kids Learning to Code Robots in Addis Ababa: A Week of Coding, Art and Guitar

How do children actually learn to program a robot? Campers built the sequence block by block, made bold mosaics, picked up guitar, and went from shy on Monday to leading games by Friday. With video from the robotics lab at Nucleus Summer Camp, Addis Ababa.



Invent. Explore. Grow. —

Every week at Nucleus is another adventure in curiosity. This week our campers continued exploring the world through creativity, teamwork and hands-on discovery. Whether building, painting, coding, playing or performing, every child discovered something new about themselves.



Another week of adventures underway.

The Big Story: Confidence Is Growing —

If week one was about discovering camp, week two was about discovering confidence.

Children who were shy on Monday were leading games by Friday. New friendships formed, hands went up more often, and every activity became another opportunity to ask questions, solve problems and celebrate success.

At Nucleus, confidence grows through doing.



Hands up more often, every day.

Innovation Lab: Today's Young Engineers —

This week's innovation challenge encouraged campers to think like designers. Children experimented, tested ideas, improved their creations and learned that mistakes are simply another step toward success.

Skills the lab put to work:

- Critical thinking
- Problem solving
- Creativity

- Teamwork
- Communication

"What can we change to make it even better?" became the question of the week.



Test it, improve it, try again.



Design thinking, floor edition.

Creative Studio: Where Imagination Comes Alive —

Paint, colour, paper, glue and imagination filled our Creative Studio this week. Our artists learned that there is no single "right answer" in art: every project reflected each child's own personality and ideas.

This week's creative focus:

- Imagination
- Fine motor skills
- Colour exploration
- Self-expression



One artist, one very bold mosaic.



Scissors, glue and full focus.

Robot Report: Meet Our Little Programmers —

Robots don't just move. They follow instructions.

Campers explored sequencing, simple programming and logical thinking while discovering how technology helps solve real-life problems. One of our programmers spent the session building a full command sequence, block by block.

One camper proudly announced: "I made the robot do exactly what I wanted!"



Robotics class, hands up as usual.

Playground Pulse: Learning Through Play —

Outside the classroom, learning continued. Campers strengthened their bodies while learning:

- Cooperation
- Resilience
- Fair play
- Leadership

Whether running, kicking a football or learning taekwondo, everyone discovered that teamwork makes every game more enjoyable.



A proper one-on-one on the turf.



Pad work with the taekwondo coaches.

Coach's Corner

"One of the greatest joys this week was watching children who were nervous on Monday become confident leaders by Friday. They are learning that trying is more important than being perfect."

The Nucleus Summer Camp Team

Music Makers: Rhythm, Movement and Joy —

The music room was alive with laughter this week. Children explored rhythm through instruments, movement games and singing.

Music helps develop:

- Listening skills
- Confidence
- Memory
- Coordination

And plenty of smiles.



First chords, full concentration.



Guitar circle with the music teacher.

Camp Snapshots —

Week two at Nucleus Summer Camp, in pictures.



Camper Spotlight: Stars of the Week

This week's campers impressed us by showing our Nucleus values:

Creativity

Kindness

Curiosity

Teamwork

Congratulations to everyone who encouraged a friend, tried something new or never gave up. Thank you to all our wonderful campers and families for another amazing week. Every smile, every question and every new friendship reminds us why learning beyond books matters. We can't wait to see everyone again on Monday!