

# Alpha Academy Guidebook





# About Alpha Academy

### A New Era of Education Begins Here

Alpha Academy is not just a school, it's the first real-world implementation of the Alpha Learning System, a future-facing education model designed over 15 years of research and development.

In a world rapidly shaped by artificial intelligence, Alpha Academy prepares children not only to succeed in core academics, but to thrive as emotionally intelligent, adaptable, creative, and self-driven human beings.

At the heart of our approach is a three-part model that makes our system unlike any other.





# Core Values

### Mission

To empower learners for modern-life success through our state-of-the-art Alpha Learning System, which uses AI to challenge students at their academic level, paired with a socially immersive framework that develops both core curriculum and modern capabilities like entrepreneurship, emotional intelligence, and strategic thinking.

### Vision

To lead the future of education by creating a global model where learners are equipped to think critically, adapt confidently, and grow with purpose.

### **Values**

Integrity – Acting with honesty and respect.

Resilience – Encouraging strength through challenge.

Responsibility – Owning actions and outcomes.

Collaboration – Learning and growing together.

Curiosity – Fueling exploration and discovery.

### Beliefs

We believe learning should be tailored, effective and purposeful. Children thrive when given the tools to learn how to learn, guided by both technology and human insight.

### Philosophy

"Alpha Academy is rooted in **meta-learning**, helping learners understand themselves, master concepts at their own pace, and develop the mindset and skills needed to succeed in school and in life."

### **Enrolment Process**



### The foundation for personalisation, family alignment, and future growth.

Before a child begins their journey at Alpha Academy, we undertake a deeply personalised enrolment and diagnostic process that goes far beyond academics.

### This includes:

- Al diagnostics to assess academic level and learning style
- Biometric baseline readings (optional)
- · A structured "Understanding the Learner" (UTL) interview
- A Family Perspective & Values Review
- · Identifying what parents want for their child's future

#### This process ensures that:

- Each child's learning path reflects their strengths, emotional profile, and personality
- The family is aligned with the system's expectations and outcomes
- We identify early signs of giftedness, sensitivities, or areas for support

This is not a formality, it's the core of the Alpha Learning personalisation engine.

# Al-Powered Academics

### Two-Hour Al-Powered Learning

Subject mastery powered by Al. Mentored by human insight.

Children at Alpha Academy spend two hours per day mastering core academic subjects English, Mathematics, Science, and Languages using a diagnostic-driven Al learning platform.

These sessions are:

- · Mapped to the British national curriculum
- Designed for maximum efficiency, adaptivity, and autonomy
- · Progress-based, not time-based

What makes Alpha Academy different is how we redefine the teacher.

We train our staff to become:

- Academic Guides, overseeing learning journeys, identifying emotional or motivational shifts
- Mentors and learning strategists, equipped with metacognitive tools
- Child development observers, with psychological awareness and coaching techniques

This ensures Al learning stays personal, not isolating.



Academic Guides are mentors and coaches to motivate learners in their learning journey.

Alpha Academy academics program mapped to the British national curriculum.



Core academic subjects such as English, Mathematics, Science, and Languages.

### Meta Labs

→ Real World Skills Labs



"Meta Labs are the heart of Alpha Learning; immersive, challenge-based workshops that build the future-ready skills Al can't teach, while using biometric data to measure real-time emotional engagement, resilience, and self-regulation in children."

The soul of the Alpha Learning System, where future skills are born.

This is Alpha Learning's most innovative, differentiating feature. **Meta Labs are immersive, hands-on, cross-curricular workshops** that build the skills Al cannot teach, including:

- Emotional Intelligence
- Social Collaboration
- Resilience
- Creativity
- Self-Regulation
- Entrepreneurial Thinking
- Problem-Solving through Real-Life Challenges

Each lab is designed as a project based mission, which engages teams of children in real-world scenarios using both traditional tools and modern tech (Al tools, robotics, design software, etc.).

### But Alpha takes it one step further.

We embed biometric readers into Meta Lab sessions to capture data such as:

- Stress levels (HRV)
- Emotional engagement (facial expression, GSR)
- Focus and attention (EEG, movement patterns)

#### This data allows us to:

- · Track how children respond under pressure
- Understand engagement beyond observation
- Begin building global benchmarks for what "good" resilience, selfregulation, or creativity looks like at ages 5–12

This makes Alpha Academy the first school in the world to systematically measure metacognitive development.

## Alpha MicroWorld

### The Alpha MicroWorld: A Living, Learning Community

**At Alpha Academy, we are not just building a school** we have designed a living micro-world where all learners are treated as full human beings with a voice, a perspective, and the ability to shape their environment.

We call this our Alpha MicroWorld a carefully crafted ecosystem where children, educators, and families live and learn together with purpose, respect, and mutual responsibility.

#### **A Shared Voice**

In our Alpha Academy MicroWorld:

- Children are not just students, but active citizens of the school community.
- Families are not just observers, but trusted partners in shaping the learning journey.
- Educators are not rule enforcers, but mentors and coaches of a shared environment.

#### **What This Looks Like in Practice**

- We have rules and boundaries, but we invite our learners and families to question them, understand them, and help us refine them.
- We believe that dialogue, not discipline, creates long-lasting change.
- If a child or parent feels a boundary needs to shift, we welcome that conversation. This is not rebellion, it's co-creation.

### We Live What We Teach

By inviting feedback, disagreement, and new ideas from even our youngest learners, we teach:

- · Courage to speak up
- Respectful communication
- · Real-world citizenship
- Critical thinking
- · Collaborative leadership

The Alpha Academy MicroWorld is where children learn that their ideas matter and where families are seen as co-designers of a better way to grow up.

Alpha Academy (Bahrain) is the first fully operational site where the Alpha Learning system is being tested, measured, and refined in a real-world environment.

Here, families, researchers, partners, and investors

- · A truly integrated AI + human intelligence model
- A curriculum that mirrors the skills the future workforce actually needs
- A team of educators who are trained for the future of teaching
- · A system that is both replicable and scalable



# Academy FAQs

### What ages do my children need to be to apply?

Children whose birthdays fall between 1st September 2015 and 31st August 2020 are eligible to apply.

### When will the academy start?

Our first academic year will launch beginning September 2025.

#### How much are academic fees?

We aim to align our fees with top-rated schools in Bahrain, offering financial aid and scholarships to support a diverse and inclusive founding cohort.

#### Where is the academy located?

Our interim location will be confirmed in June 2025.

### How many children will be in a class?

We adopt a stage-based, not age-based, learning model with a consistent 1:4 guide-to-learner ratio. For the 2025–2026 academic year, our community will include two mixed-age groups: ages 5-7 and 8-11.

#### What are the curriculum standards?

We follow the British National Curriculum.

### Will the academy cater to all age levels?

Eventually, we will grow with your children and will offer the subsequent learning stages.

### Does Alpha Academy accommodate for children with special needs?

Our current capacity to support all special needs is limited. We encourage you to share any required accommodations in the application as we work to expand our inclusivity.

### How can parents support?

Parents are a vital part of our learning community. We envision their active and guiding presence on site, participating in workshops and events, contributing to their child's learning journey, and helping shape the experiences that make our community connected and future-focused.



# Education Reinvented

For Children. With Science. Through Al.

Alpha Academy doesn't just teach children what to learn.

It shows the world how to understand who a child is, how they learn best, and how to prepare them for a world where knowing is no longer enough.

This is Alpha Learning. And this is only the beginning.

