



APPLIED THINKING LAB

Prague | Delivered in English

SECONDARY SCHOOL PROGRAMME | AGES 12-15

The Street-Smart Thinking Gym

**Practical Reasoning, Fact-Testing
& Speaking Up, with Smart AI Use**

Think sharper. Test the facts. Speak up. Use AI smart.

Thinking Gym Ages 12-15

School hours | After school | Workshops

Prepared for principals, deputy heads
and curriculum and enrichment coordinators.

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THINKING GYM | AGES 12-15

The Street-Smart Thinking Gym

Practical Reasoning, Fact-Testing & Speaking Up, with Smart AI Use

Sharper thinking for real life: question what's happening around you, make sense of news, money, markets and technology, argue with evidence and build the habits behind strong future careers, the skills a packed curriculum rarely has time to teach.

THE PROMISE

Teachers rarely have room in a packed curriculum for the skills teenagers need most: making sense of the events, prices, headlines and technology around them. The Street-Smart Thinking Gym turns the world into the classroom. Students practise weekly: questioning claims, testing facts, reasoning through everyday economic choices, debating, speaking up and using AI as a tool they interrogate. These sharper habits help in every subject, in daily life and in future careers.

AT A GLANCE

Who it is for	Lower secondary students, about ages 12-15 (adjustable to your year groups)
Formats	In school hours (elective or embedded), after-school club, workshop series, theme day or holiday camp
Session length	45, 60 or 90 minutes with mini-breaks
Group size	About 12-25 students
Evidence	A Street-Smart Toolkit, a reasoning journal, a short pre/post challenge and a final showtime
First step	Free 30-minute masterclass: <i>Price Detectives</i>

WHY IT MATTERS

7 in 10

companies rank analytical thinking as an essential skill, the most sought-after core skill (World Economic Forum, 2025)

AI + data

are the fastest-growing skills worldwide, with creative thinking and resilience also rising (World Economic Forum, 2025)

Source: World Economic Forum, The Future of Jobs Report 2025.

THE PROGRAMME

What students learn and do

CORE OBJECTIVES

- Question what's happening around them, reading news, prices and trends with a thinking toolkit.
- Test the facts: check sources and spot spin, bias and unsupported claims.
- Reason through real choices about money, markets and careers using simple economic logic.
- Speak up clearly and disagree respectfully.
- Use AI smart: a study buddy to challenge, catching its confident mistakes.
- Build career-ready habits: curiosity, initiative, teamwork and problem-solving.

KEY TOPICS

- Detective mindset
- Test the facts: sources and claims
- Price and money detectives
- Headline lab
- Mini-debates and speed rounds
- 60-second speaking
- Smart AI use
- Career skills sprint
- Team challenge day

SIGNATURE EXPERIENCES

Mystery-of-the-week cases • Speed debates • AI trap hunt • Parent showtime

STUDENTS LEAVE WITH

A **Street-Smart Toolkit**, a reasoning journal and a polished 60-second talk.

HOW IT WORKS

How the programme unfolds

A sample arc for a semester elective. Phases are adjusted to your calendar and group, and the same arc compresses into a mini-series.

1. Detective mindset
Students learn to ask who, why and what else, and start questioning what they see and hear.

2. Test the facts
Checking sources, spotting spin and bias, and learning when a claim has not earned belief.

3. Money, markets and everyday choices
Price detectives and headline lab: simple economic logic applied to real life.

4. Speak up, smart AI and showtime
Mini-debates, 60-second talks, an AI trap hunt and a final showtime for parents or teachers.

A SESSION IN PRACTICE

Example session: Price Detectives

Spark	The same snack at two different prices. Why?
Tool	A detective question set: who, why, what else, how do we know?
Rep	Teams investigate and build a short report.
Debrief	The class votes on the strongest explanation.
Transfer	Spot one price puzzle this week and bring it to the next session.

HOW PROGRESS IS MEASURED
A Street-Smart Toolkit checklist, a reasoning journal, a short pre/post “spot the flaw” challenge and a final showtime, with a one-page summary of participation and feedback for your school.

FLEXIBLE BY DESIGN

Complementary to what you already offer

The Applied Thinking Lab does not compete with your curriculum. It adds practical, in-demand skills that fall between subjects, giving your students an academic and practical edge that students, parents and partner organisations notice. **Nothing here is set in stone:** format, session length and content are co-designed with you.

FORMATS

During school hours

An elective block, enrichment period or modules embedded in subjects such as social studies, ethics, English or economics.

After school

A club or debate society with a regular weekly slot.

Workshops and theme days

A single session, a short series, a project day or a skills week.

Holiday or summer camp

A concentrated programme with a showcase at the end.

Parent and student sessions

Showcase evenings or joint sessions where families experience the approach.

Co-designed

Tell us your priorities and we shape the plan together.

Session length: 45, 60 or 90 minutes with mini-breaks. **Group size:** about 12-25. **Needs:** a room with a screen. **Language:** English.

YOUR RISK-FREE FIRST STEP

Free 30-minute masterclass: Price Detectives

0-3 min	Hook: two prices for the same snack.
3-8 min	The detective question set.
8-20 min	Teams investigate and prepare a 60-second report.
20-27 min	Reports, a class vote and a quick debrief.
27-30 min	Feedback form.

Students complete a five-question feedback form (engagement, usefulness, whether they would join a full programme, one word to describe it, and what they would like to practise). Within 48 hours you receive a one-page summary of the response.

WHAT'S IN IT FOR YOU

Why schools choose the Thinking Gym

FOR THE SCHOOL

- **A competitive edge:** a modern, unconventional class that other schools in your area do not offer.
- **A marketing showcase:** showtime evenings, student talks and open-day material for your website and channels.
- **Student excitement:** sessions students look forward to and talk about.
- **Parent engagement:** families can attend a showtime or join parent-and-student sessions.
- **Optional revenue:** students enrol optionally, and demand tends to grow after the first sessions. Revenue-share arrangements are possible.
- **Digital citizenship:** a practical way to set norms around AI use, source checking and media literacy.
- **No timetable burden:** an external expert who fits the slot you have.

FOR STUDENTS AND PARENTS

- Sharper thinking they can use in every subject.
- A stronger voice in class and in debates.
- Smart habits for the AI era: questioning, verifying and deciding.
- A toolkit and a talk they can show with pride.
- A foundation for careers and life, with fun along the way.

QUESTIONS YOU MAY HAVE

Does this replace anything we teach?

No. It complements your curriculum and fits wherever you have space: in school hours, after school or as workshops.

How is AI handled?

Students learn to question AI, catch its mistakes and use it as a study tool, in line with your school's AI guidelines.

What about safeguarding?

Tosin can provide a current criminal-record extract on request, and teachers are welcome to observe or join any session.

How do we begin?

With a free 30-minute masterclass and a one-page summary of student response within 48 hours. Format, schedule and content are then co-designed with you.

ABOUT

Tosin Adebayo, MA

Founder, Applied Thinking Lab

Economist, educator, practitioner and poet. Tosin has taught and guest-lectured at institutions including Newton University, the Academy of Sciences of the Czech Republic, Charles University, Robert Gordon University and the University of Cape Town, and has mentored young people for over a decade with JA Worldwide (Junior Achievement). He has led summer programmes for teenagers and coached debaters and public speakers.

A Valedictorian of his Master's class in Applied Economics and a multiple-time inter-university debate winner, he combines academic rigour with real industry experience across global marketplaces and AI (including Shutterstock), logistics, manufacturing, automotive, medical sciences, market research, consultancy and entrepreneurship. He has worked and trained colleagues across Europe, Africa, the Americas and the Middle East.

His belief is simple: **skills are built by doing, not by listening**. Students know his classes as relatable, energetic and refreshingly unconventional. Sessions are delivered in English.

NEXT STEP

A **20-minute conversation** about your students and priorities, then a free 30-minute masterclass with a group of your choice. Reply to the email that brought you this document, or contact Tosin directly:

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ALSO IN THE APPLIED THINKING LAB

Think Tank: Debate, Decide, Deliver

The pre-university edge in argument, interviews and critical AI use (about ages 15-19).