



Give your students a winning edge

# THINKING JOURNEY PROGRAM FOR 2023

For High School students





# Accelium

A global leader in the development and assessment of thinking skills through games. Preparing learners for the challenges and professions of the 21st century.



**Creativity**



**Decision making**



**Critical analysis**



**Mathematical thinking**



**Flexible thinking**



**Resilience**



**Planning**



**Problem solving**



**Scientific thinking**



**Learning aptitude**



**Teamwork**



**Strategic thinking**

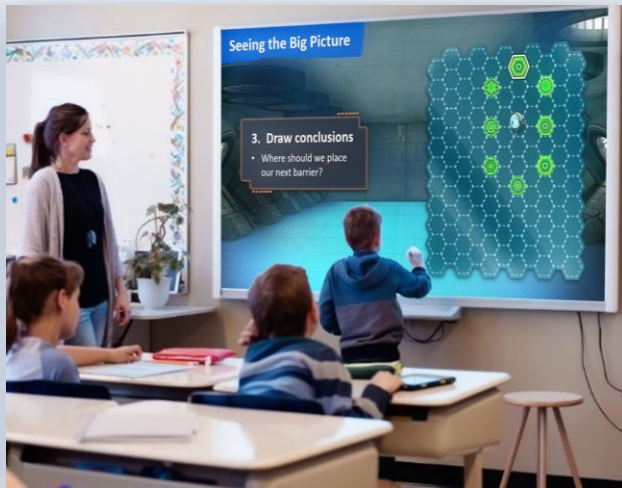


# Join our fascinating learning journey

An online game-based learning process. With the immediacy and enjoyment of the game experience, learners will enhance their skills set: Decision making, planning, analysis, problem solving, creativity skills etc.

## Play

Diverse strategy and puzzle games to develop a wide range of skills

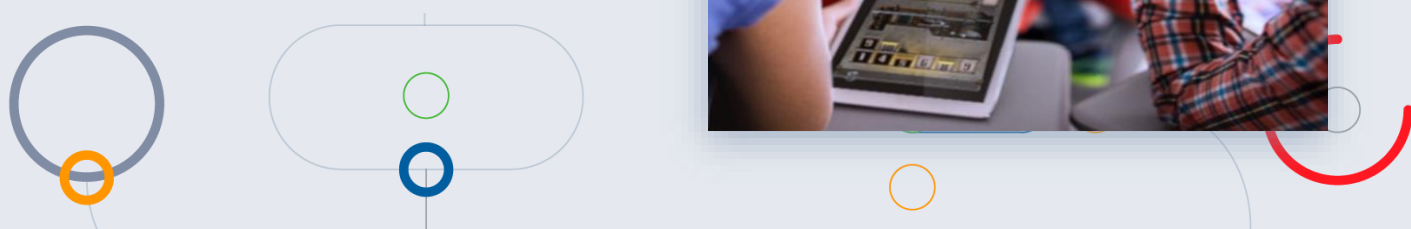


## Learn

Meta-cognitive methods, strategies, and thinking concepts in bite-sized portions

## Make it a habit

Implement concepts and smart game principles into your everyday life and thinking



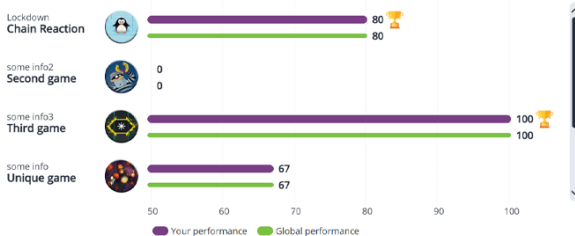


# We provide a personal Thinking Profile for each student

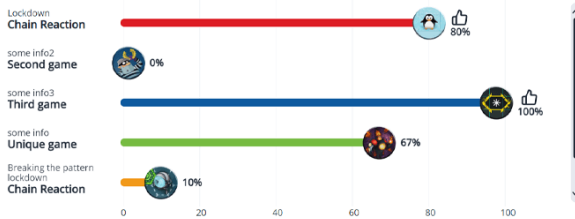
Accelium technology tracks and analyzes players' moves to build a deep personal User Profile for each student. Student profiles include a comprehensive, concise report outlining skills assessment and strengths, as well as insights, feedback, and recommendations

## YOUR PERFORMANCE IN THE GAMES

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## YOUR PROGRESS



## YOUR INDEPENDENT LEARNER METER

Independent learners demonstrate personal responsibility for their learning and a high level of intellectual curiosity

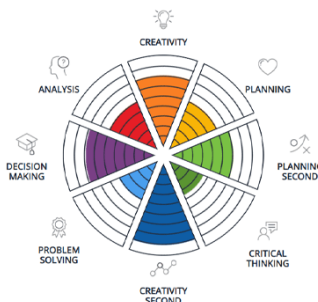
**Not bad!**  
You seem to have high abilities, you take responsibility and show curiosity. You almost completely avoid using the help buttons in games.



## YOUR STRENGTHS FINDER

The more you play, the more you will gain control of the skill set. Thinking skills are essential and affect every action you take in your daily life!

**Thinking skills are worth investing in!**



## ARE YOU ON THE RIGHT TRACK?

Very good!

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## YOUR STRENGTHS CARDS

Your strength cards have been specially selected for you! They are based on a variety of metrics we have collected from your games.



## CRYSTAL BALL

You demonstrate high ability in **strategic thinking!** Have you thought about trying to be a professional chess player?

**CRYSTAL BALL information text**  
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec eget lobortis erat. Donec ante sem, aliquet a libero ut, ultricies lobortis eros. Suspendisse elementum ornare neque, sagittis condimentum mi ultricies ac. Nam sem velit, luctus a consectetur non, euismod at arcu.



## YOUR TOOL BOX

Your Toolbox displays the variety of strategies, methods, and Thinking Concepts you've gained!

### Anchor

Check your options and constraints. Identify necessary moves. Base the rest of your analysis on them



# Discover our Thinking Journey Programs

An annual learning program designed for high school students. The Thinking Journeys program develops thinking skills through games, combining independent work on the Accelium platform with teachers' activities in the classroom.



## Program structure

Content for 30 weeks of implementation with adaption of the content and the difficulty level to age groups



## Benefits

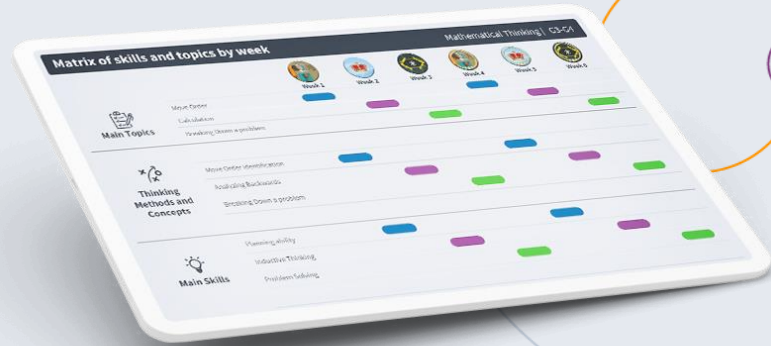
Reducing gaps by providing students with a toolbox for improving academic achievement










# Engaging, meaningful, relevant educational content







Teachers will be equipped with a comprehensive set of teaching aids including detailed learning maps and colorful multimedia presentations with short and engaging activities.



# An annual curriculum







## by Learning Unites




 <b>Problem Solving</b> <span style="float: right;">➤</span>		
<b>Week 1</b>	Breaking Down the Problem	 Move It
<b>Week 2</b>	Solving the Problem from the End	 Move It
<b>Week 3</b>	The End to Beginning Solution	 Kings Game
<b>Week 4</b>	Patterns in Problem Solving	 PingWins

 <b>Decision Making</b> <span style="float: right;">➤</span>		
<b>Week 5</b>	Paving a Route to your Goal	 Blocker
<b>Week 6</b>	Self Block -Dealing with Distractions	 Blocker
<b>Week 7</b>	Identifying Key Points	 Elements
<b>Week 8</b>	Paving a Route- Another Outlook	 Eco Logic
<b>Week 9</b>	The Thinking Tree Method	 Maxit

# An annual curriculum



## by Learning Unites



 <b>Analysis and Deduction</b> 		
<b>Week 10</b>	Using Anchors	 PingWins
<b>Week 11</b>	Explicit and Implicit Anchors	 Lights On
<b>Week 12</b>	Elimination Process and Focus	 Enigma
<b>Week 13</b>	Noticing the Smallest Details	 Enigma



 <b>Creative Thinking</b> 		
<b>Week 14</b>	Identifying Patterns	 Mystery Box
<b>Week 15</b>	The Corn Method	 NightWatch
<b>Week 16</b>	Breaking Patterns	 Mystery Box
<b>Week 17</b>	Creative use of Information	 Enigma



# An annual curriculum by Learning Unites

 **Flexible Thinking** 

<b>Week 18</b>	Controlling the basics	 2-Flags
<b>Week 19</b>	Dealing with Changes and Suprises	 2-Flags

 **Strategic Thinking** 

<b>Week 20</b>	Plan Ahead	 Climb-Up
<b>Week 21</b>	The Thinking Tree Method-Another Outlook	 Checkers
<b>Week 22</b>	Taking Initiative	 Checkers
<b>Week 23</b>	The power of the Group	 Clash
<b>Week 24</b>	Seeing the Big Picture	 Lockdown

# An annual curriculum by Learning Unites

 <b>Resilience</b> 		
Week 25	The Alpinist Method	 Climb-Up
Week 26	The Alpinist Method- Dealing with Retreats	 Maxit
Week 27	Accelium Olympics	 Blocker
Week 28	Accelium Olympics	 2-Flags
Week 29	Accelium Olympics	 Maxit
 <b>Talent Assessment</b> 		
Week 30	Game based Talent Assessment	 Assessment

# An on-going teachers training program and support

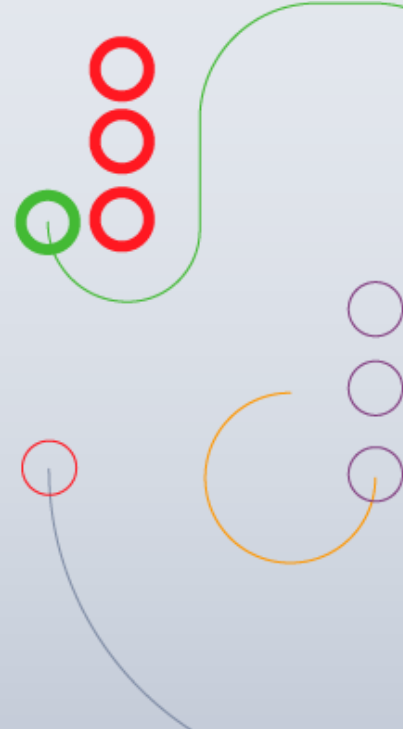
The Teachers will receive short, focused training. It is tailored to the school's fast pace and busy schedule. Training is primarily focused on getting to know the methodology, the games and activities that students will practice throughout the year.





# Keep track of progress and results!

With Accelium's dashboard, you can view activity across the entire school, specific classes, or individual students. It provides insights into your students' progress, completion, and usage, as well as tips and guidance on how to practice skills more effectively.



Accelium+
Thinking Journey Talent Assessment My Space
Login

**Avigur School**  
Ramat Gan, Israel

**School Dashboard**

**General Progress Metrics**

**Completion Status**

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Grade	Teacher	Completion %
Grade 1	Maria Cristina M	112%
Grade 2	Cristina Moro L	100%
Grade 3	Eliane Suza	80%
Grade 4	Donna Mortego	75%
Grade 5	Harvey Schultz	60%

Classes registered **16**
Users **342**

**Planning is the most practiced skill among students.**

Planning skills belong to the executive function set of cognitive skills. Executive function skills are the skills we use to set goals and make decisions—they also support critical thinking and self-regulation.

Quarter	Percentage
1st Qtr	58%
2nd Qtr	23%
3rd Qtr	10%
4th Qtr	9%

School completion Status **72%**

**Overall Usage**

There is a gradual improvement in the system's usability. Generally, the increase is in line with international usage patterns.

**Skills Development**

**Average in skill practice**

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Problem Solving

40%

Strategic Thinking

66%

Creative Thinking

66%

Decision Making

40%

Learning Aptitude

25%

Planning

100%

Resilience

0%

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**Average in skill practice**

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Logical Thinking

68%

Problem Solving

12%

Strategic Thinking

25%

Creative Thinking

22%

Decision Making

10%

Learning Aptitude

12%

Planning

90%

Resilience

.

Class skill practice average **66%**

International skill practice average **68%**

Skill practice average in Israel

	Logical Thinking	Problem Solving	Strategic Thinking	Creative Thinking	Decision Making	Learning Aptitude	Planning	Resilience
Grade 4 Donna Mortego	90%	68%	12%	25%	22%	10%	90%	.
Grade 5 Harvey Schultz	66%	50%	12%	45%	22%	20%	80%	.

# The implementation process is the key to success



## School Management

- School license to the Accelium + platform
- Guidance and advice on implementing the program
- Ongoing support

## Accelium Consultant

Responsible for coordinating the Accelium activities at the school



## Students

- Opening the system with the relevant content
- On going support
- Monitors usability



## School Teachers

- Teachers training
- Pedagogical & technical support
- Providing lesson plans, activities and learning maps





# Thank You

For more information Visit us at:  
[www.accelium.com](http://www.accelium.com)

