Accelium

Accelium Journey

Accelerating growth, performance, and change with an innovative digital game-based learning program

Accelium Journey
Learning and growth is a never ending road

Accelium's Journey offers online game-based learning process that are based on the Accelium method - a proven teaching methodology that is currently taught in more than 40 countries around the world.

With the immediacy and enjoyment of the game experience, participants will enhance their thinking, planning, and management skills, as well as their social and interpersonal skills.

Participants in the Accelium Journey will receive personal workouts in the Accelium system - these challenging workouts will help participants become more conscious of their thought processes and examine their performance more closely.

The learning journeys are customizable and deal with a variety of high order skills such as problem solving, decision making, flexibility, analysis and deduction, drawing conclusions and more. They build the knowledge base of each participant from the ground up, while dynamically adapting the content to the strengths and weaknesses of the learner.

How it works?

The Accelium Journey runs for five weeks and includes:

Kick Off

- ✓ This online kickoff session introduces participants to the Accelium methodology
- ✓ Get acquainted with the digital system
- ✓ Discover what they will learn during their thinking journey
- ✓ During the opening session, each participant is encouraged to set personal goals.

Independent learning

There will be 4 additional one-hour sessions over the next three weeks dedicated to:
- ✓ Discovering tactics, tools, and concepts from the world of thinking
- ✓ Transfer and application of the tools and ideas learned in the game context to everyday dilemmas in the workplace

360 Assessment & summary

As the journey concludes, participants take a 360-degree diagnostic test which maps their thinking, decision-making, and problem-solving skills, and generate a personal report rich in insights.
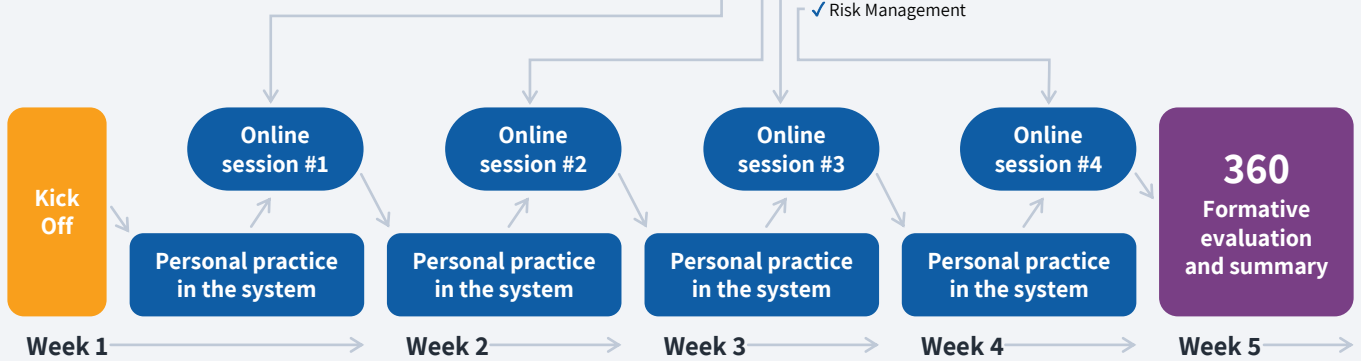
Start

5 weeks implementation

Structure

The program combines online learning sessions with in-app personal training sessions. The online group learning sessions consist of a master class (60 minutes) on a topic you select in advance from the list provided.
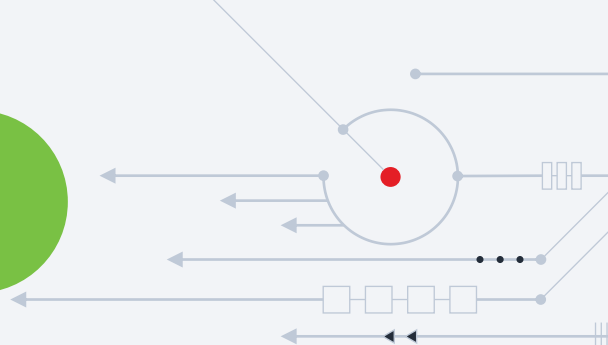
The master classes will be held once a week, during which time participants will practice using the Accelium system.

Create your Journey - Select Your Subjects for each week

✓ Identifying the Problems Core
• Paving a Route
✓ Dealing with a Change
• Identifying Anchors
✓ Identifying Key Points
• Creative Thinking
• "The Eliminating Alternative Tool"
• Resilience
• Group Structure
✓ Risk Management

Kick Off	Online session #1	Online session #2	Online session #3	Online session #4	360 Formative evaluation and summary
	Personal practice in the system	Personal practice in the system	Personal practice in the system	Personal practice in the system	

Week 1 → Week 2 → Week 3 → Week 4 → Week 5 →

Accelium Workouts -
Create your Journey

	Workout 1	Workout 2	Workout 3	Workout 4	Workout 5
Main Topic	Identifying the Problems Core	Paving a Route	Dealing with a Change	Identifying Anchors	Identifying Key Points
Leading Game	Move It	Blocker	2-Flags	PingWins	Elements
Skills	• Problem Solving • Analytical Thinking • Systematic vision • Following Move Order • Planning	• Decision-Making • Calculation • Adaptability • Resource Management • Prioritization	• Adaptability • Decision-Making • Flexible Thinking • Focus • Planning	• Analysis and Deduction • Problem Solving • Identifying Patterns • Following Move Order • Planning	• Decision-Making • Calculation • Planning • Strategic Thinking

	Workout 6	Workout 7	Workout 8	Workout 9	Workout 10
Main Topic	Creative Thinking	"The Eliminating Alternative Tool"	Resilience	Group Structure	Risk Management
Leading Game	What's in the Box	Enigma	Climb Up	Clash	Lockdown
Skills	• Creativity • Identifying Patterns • Persistence • Following Move Order • Flexible Thinking	• Analysis & Deduction • Calculation • Analytical Thinking	• Problem Solving • Analysis & Deduction • Persistence • Following Move Order • Planning	• Cooperation • Planning • Strategic Thinking • Following Move Order • Calculation	• Calculation • Strategic Thinking • Prioritization • Planning • Resource Management

Skills matrix
per Thinking Workout

| Skill	Workout 1 The Problems Core	Workout 2 Paving a Route	Workout 3 Dealing with Change	Workout 4 Identifying Anchors	Workout 5 Identifying Key Points	Workout 6 Creative Thinking	Workout 7 Elimination	Workout 8 Resilience	Workout 9 Group Structure	Workout 10 Risk Management
Analytical Thinking	●						●			
Planning	●		●		●			●	●	●
Systematic vision	●									
Creativity						●				
Identifying Patterns				●		●				
Decision Making		●	●							
Strategic Thinking		●	●		●				●	●
Flexible Thinking			●			●				
Efficiency							●	●		
Persistence						●		●		
Adaptability		●	●							
Prioritization		●								●
Calculation		●			●		●		●	●
Problem Solving	●			●				●		
Following Move Order	●			●				●	●	
Analysis and Deduction				●			●	●		
Cooperation									●	

Identifying the Problems Core

Description:

In this workout, we will deal with system problems. A system is a collection of components linked together and functioning together for a common purpose. When one of the components stops working, a problem arises!

System problems are more common than you may think: A vehicle that stopped working, a team whose performance is inadequate or unsatisfactory, a product that does not function as planned... and more!

When the system is not functioning, we need to respond quickly and identify the problem's core.

About the game:

Move It is the leading game in this workout. It's a challenging puzzle game where you have to get the mover out of the room by moving furniture and clearing his path to the door.
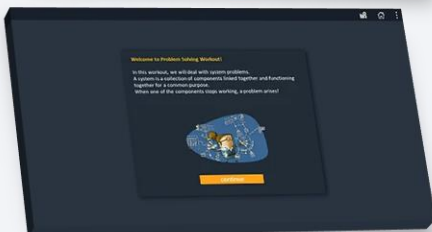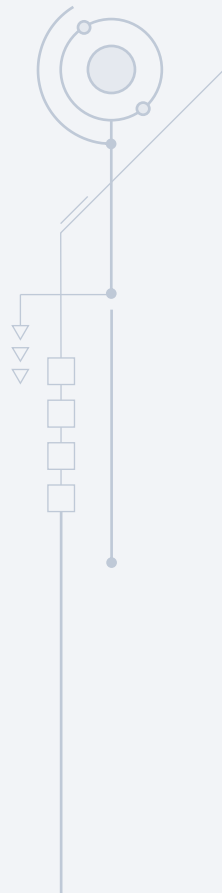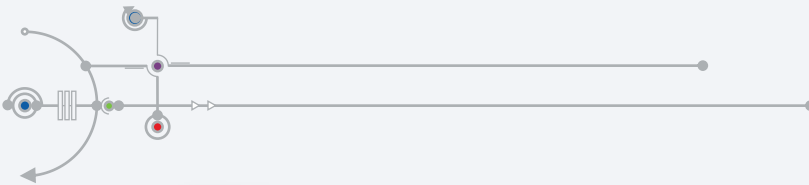
Main Skill:
Problem Solving

Sub- Skills
Analytical Thinking
Systematic vision
Planning
Following Move Order

Paving a Route

Description:

Paving a route is a key concept in decision-making. This workout emphasizes the importance of identifying a critical path and taking active action - two essential principles that will improve our chances of sticking to decisions and achieving goals.

About the game:

The game in this workout is called **Blocker** - a strategy game designed for two players. Each player is given a limited number of resources in the form of barriers that can help block the opponent's progress and pave the way for victory!
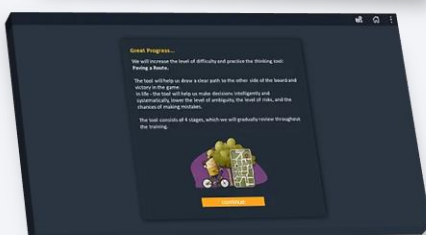
Main Skill:
Decision-Making

Sub- Skills
Calculation
Adaptability
Resource Management
Prioritization

Dealing with a Change

Description:

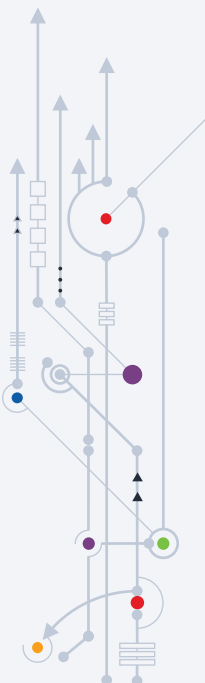In this workout, you will get to know and practice a thinking tool called the Stoplight Method. The method will help us deal with changes.

The Stoplight Method is a meta-cognitive method that emphasizes our ability to detect changes ahead of time and adapt ourselves to changing situations.

About the game:

The game in this workout is **2 Flags**. It's a two-player strategy game in which you must conquer the opponent's flag by harmoniously using five scouts (game pieces). To win, you will need to create a plan and execute it while overcoming the opponent's threats.
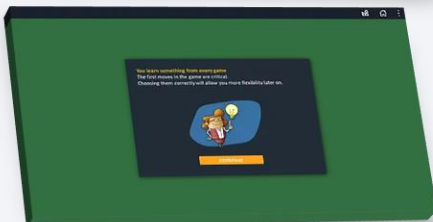
Main Skill:
Adaptability

Sub- Skills
Decision-Making
Flexible Thinking
Adaptability
Planning

Identifying Anchors

Description:

This Workout will focus on the tool:
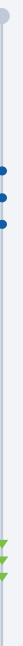Identifying Anchors.
Anchors are an essential key in situations
where we are required to make a decision,
plan, or solve a problem.

In situations where the uncertainty is great,
the anchor will guide us and help scatter
the uncertainty and fog. Uncertainty or
"fog" is a situation where what was
obvious a moment ago is now in doubt,
and the main difficulty is the inability to
carry out a plan. The anchor is the constant
thing that will remain stable and not
change within the dynamic reality.

About the game:

PingWins is a challenging puzzle game
where we have to lead the penguin into the
fishing hole. The path will not always be
clear, and the solution lies in our ability to
identify anchors!
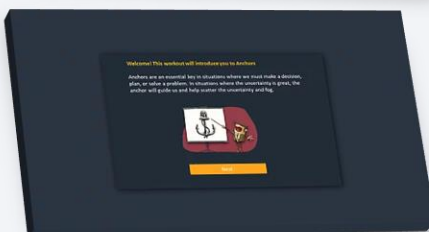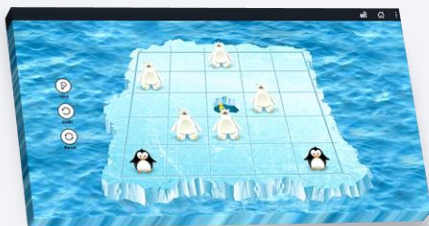
Main Skill:

Analysis and Deduction

Sub- Skills

Problem Solving
Identifying Patterns
Following Move Order
Planning

Description:

Our world is constantly changing! Organizations face new laws, new regulations, changing trends, changes of political forces, and more... every day! Add to that changes in the workforce and constant pressure to improve performance and reduce risks. To ensure the smooth functioning of a business in a dynamic environment like the one we described, we must hold on to Key Points.

The workout will shed light on the importance of identifying and controlling Key Points. This is a management tool that will help us deal with dynamic environments characterized by frequent changes.

About the game:

We will practice the 'Key Point' identification tool using the game **Elements**. Elements is a strategy game designed for two players. Both players try to gain control of the game board. Control will be achieved if you identify the key points and catch them before the opponent!
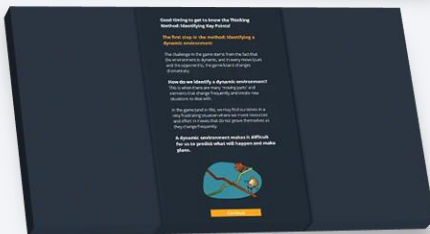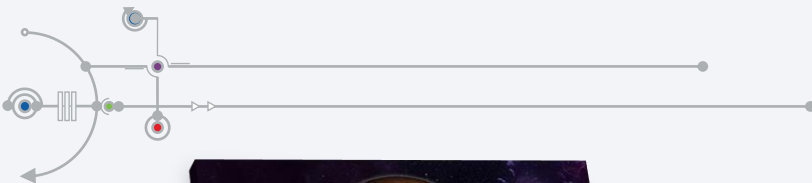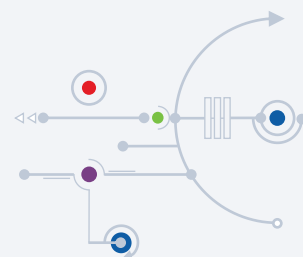
Main Skill:
Decision-Making

Sub- Skills
Calculation
Planning
Analytical Thinking
Strategic Thinking

Description:

Creative thinking is the process of nurturing your imagination allowing you to "think out of the box". Being able to train your mind to think creatively helps you invent, problem-solve, create and communicate in fresh, new ways.

Creative thinkers are in high demand in the job market and creative thinking is one of the key skills needed in future jobs according to a recent report by the World Economic Forum.

About the game:

The leading game in this workout is: **What's in the Box**. The game has no rules, only a set of operations you need to identify to move and advance between the levels. This unique game requires you to outside the Box and involves lateral thinking, which is the ability to perceive patterns that are not obvious. The game involves and practices your multi-dimensional and multi-directional thinking as well as your mental flexibility
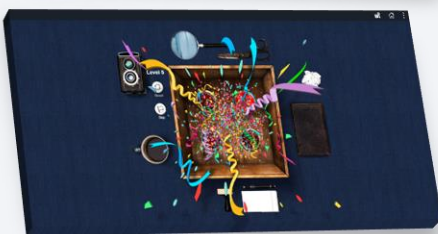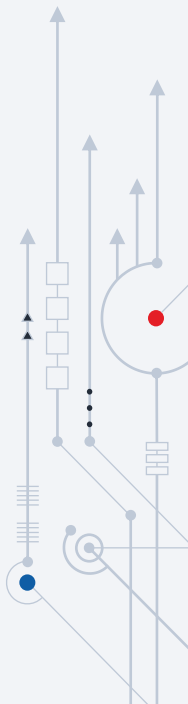

Main Skill:
Creativity

Sub- Skills
Identifying Patterns
Persistence
Following Move Order
Flexible Thinking

"The Eliminating Alternative Tool"

Description:

This workout will focus on familiarity and practice with "The Eliminating Alternative Tool"- Proof by contradiction. Elimination is a powerful tool that can help us in the processes of analysis, decision making, and problem-solving. This may sound a bit trivial to you since you are probably experienced in eliminating options and use the method quite a bit in various contexts. But- many times, we rush to disqualify options because of a gut feeling or without having done an orderly process. In such situations, we may omit good possibilities that could actually bring us closer to a solution.

Proper application of the tool will improve your performance in many areas!

About the game:

The leading game in this workout: **Enigma**
Enigma deals with cracking a secret code. The objective of the game is to reveal your opponent's code before your code is revealed. But how? You only see the back of the opponent's code tiles and only see your code. Information gathering, Conclusions, Systematic work, and eliminating options are the skills that will help achieve the goal.
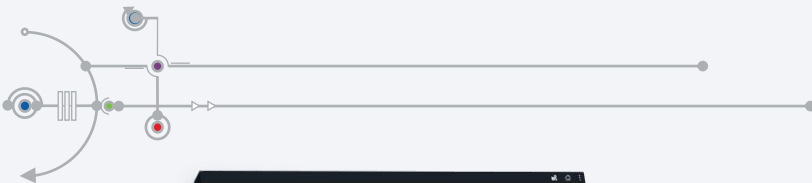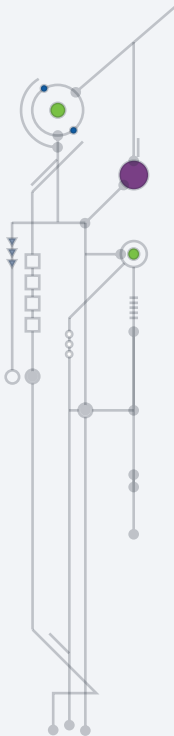
Main Skill:
Analysis & Deduction

Sub- Skills
Calculation
Prioritization
Analytical Thinking
Efficiency

Resilience

Description:

Have you ever wondered why some people stay calm in the face of surprises and changes while others lose peace and focus? People who can navigate life experiences effectively have a high resilience. Even if you consider yourself a strong person, you will inevitably encounter challenges at some point during your life journey. Your resilience is the key to turning challenges into successes.

In this workout, we will get to know the Alpinist Method - a useful strategy for developing resilience and successfully coping with life's challenges!

About the game:

The leading game in this workout:
Climb Up
Its goal is to lead the alpinist to the top of the mountain. The climber can move from peg to peg with the help of his resources: pegs and ropes connecting them.
Good plan, adaptability to the field, and resourcefulness - will lead the alpinist to the top!
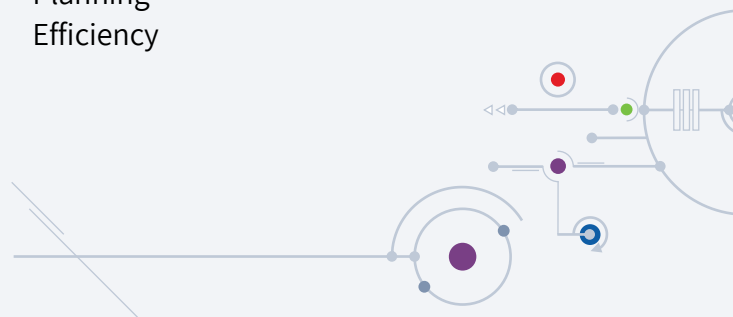
Main Skill:
Analysis & Deduction

Sub- Skills
Persistence
Problem Solving
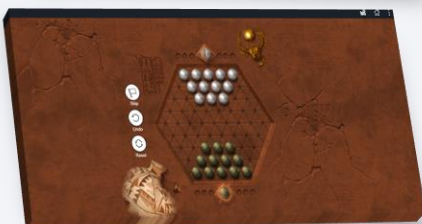Following Move Order
Planning
Efficiency

Group Structure

Description:

What is the connection between birds that migrate to warm districts and teamwork ?What is unique about the migration birds is their group structure while during their flight. The group flies in a V-shape formation, with the group leader leading at the edge of the structure and taking on most of the effort. It is the uniqueness and synergy of flight in this way that reduce the friction of the air and increase the flight of the bird's wings in front of it. Flying in this structure is 70% more efficient and faster than flying a single bird. Therefore, the group can reach far distances. What can be deduced from this about teamwork? A team working together with the most suitable group structure will reach synergy and higher achievements. Unity for a common goal, a combination of talent diversity and mutual assistance, will bring the entire team to higher achievements.

About the game:

The leading game in this workout: **Clash**
Clash is a two-player abstract strategy game. Players are represented by opposing black and white marbles on a hexagonal board with the objective of pushing six of the opponent's marbles off the edge of the board. Only the correct structure of the group of your marbles will allow you to gain a significant advantage and win.
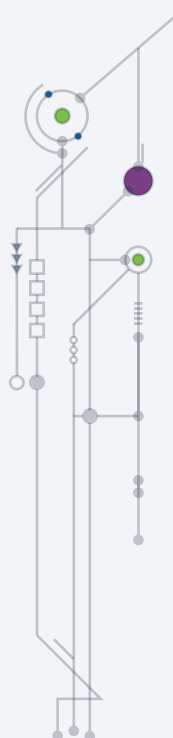
Main Skill:
Cooperation

Sub- Skills
Planning
Strategic Thinking
Following Move Order
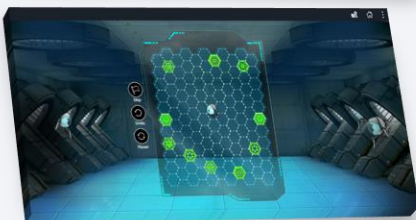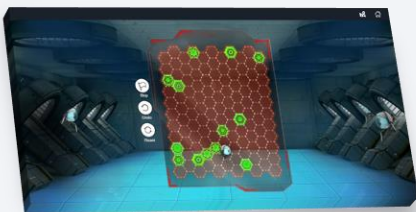Calculation

Risk Management

Description:

The purpose of the workout is to introduce a useful tool in the risk management process. The tool is called Prophylaxis. This is a term in Chess that means Preventative Action. In Chess, a prophylactic move is intended not only to improve the position of the chess player, but also as an action that prevents the opponent from improving a position or creating a threat. Risk management is an essential part of effective business planning. In the world of risk management, Prophylaxis or preventative thinking is the ability to identify potential problems before they occur so that actions can be planned to reduce or completely prevent the negative outcome in case these problems will be realized.

About the game:

The leading game in this workout:
Lockdown
A strategy game that takes place in a secret high-tech lab. A sophisticated robot rebels and tries to escape. You must set up barriers and prevent the escape attempt. Soon after you start playing, you will understand that the game requires you to carry out a risk management process and to adopt a Preventive Thinking state of mind. Both are aimed to avoid situations where we find ourselves 'On the Rocks.'

Main Skill:
Strategic Thinking

Sub- Skills
Planning
Calculation
Resource Management
Prioritization

Accelium Group- Experts in Game-Based Learning and Assessment

Accelium develops higher-order cognitive, social and emotional skills using strategy games. Based on a scientifically proven methodology and adopted in over 40 countries worldwide, our unique learning process blends class instruction, personal coaching and state of the art digital learning. For the past 25 years, we've been introducing learners to the powerful strategic tools used by Chess Masters and Game Theory experts for analysis, problem solving, and decision making, helping them become more effective, methodical and resilient.

Thank You!

Visit us: www.accelium.com