



Give your students a winning edge

Syllabus Plan

G1-G6





An annual curriculum by grades

Learning Units	Grade 1	Grade 2
Learning strategies	 <p>Main topics:</p> <ul style="list-style-type: none"> • Basic Planning skills • Basic deductions • A familiarity with resources 	 <p>Main topics:</p> <ul style="list-style-type: none"> • Carrying out a previously conceived plan • Increase exploratory attitudes • Perception of features and details
Mathematical Thinking	 <p>Main topics:</p> <ul style="list-style-type: none"> • Step-by-step dismantling of the problem and its solution • Solving problems by asking questions • Sort operations according to their order 	 <p>Main topics:</p> <ul style="list-style-type: none"> • Identify common denominators in groups • Determine the move order that needs to be followed to solve a problem
Scientific Thinking	 <p>Main topics:</p> <ul style="list-style-type: none"> • To learn by trial and error • Using questions to solve problems • Identify the solution patterns 	 <p>Main topics:</p> <ul style="list-style-type: none"> • Reference points and logical conclusion • Using data gathered through analysis • Using deductive and hypothetical reasoning
Flexible Thinking	 <p>Main topics:</p> <ul style="list-style-type: none"> • A commitment to the task • Adapting to surprises and changes • Identify different points of view when solving problems 	 <p>Main topics:</p> <ul style="list-style-type: none"> • Formulate hypotheses in unknown situations • Identify stable points in a changing and dynamic reality • Flexibility in planning, adapting to changing conditions

An annual curriculum by grades



learning Units	Grade 3	Grade 4
Learning strategies	 <p>Main topics:</p> <ul style="list-style-type: none"> Advanced techniques for planning Differentiated use of resources Identifying and blocking threats 	 <p>Main topics:</p> <ul style="list-style-type: none"> Critical and conscious thinking Execution of a plan with accuracy Actions and their consequences
Mathematical Thinking	 <p>Main topics:</p> <ul style="list-style-type: none"> Identify the order of operations "Start small" Step-by-step solution 	 <p>Main topics:</p> <ul style="list-style-type: none"> Classifying and organizing data A systematic approach to exploration Ordering moves
Scientific Thinking	 <p>Main topics:</p> <ul style="list-style-type: none"> Solving problems by eliminating Identification of Anchors Problem-solving based on the scientific method 	 <p>Main topics:</p> <ul style="list-style-type: none"> Long-term resource management Controlling impulsive attitude Formulate adequate questions to verify the hypothesis
Flexible Thinking	 <p>Main topics:</p> <ul style="list-style-type: none"> Understanding of the concept of resilience The ability to persist in the face of change and surprise Identify different points of view when solving problems 	 <p>Main topics:</p> <ul style="list-style-type: none"> Explore different possibilities of action Flexible attitude when solving problem Persistence in the face of a changing environment

An annual curriculum by grades



learning Units	Grade 5	Grade 6
Learning strategies	 <p>Main topics:</p> <ul style="list-style-type: none"> Solving problems from end to beginning Dismantling tasks into small components Identify the resources needed to achieve a goal 	 <p>Main topics:</p> <ul style="list-style-type: none"> Execution of a plan with accuracy Time management Identify the Core of the problem
Mathematical Thinking	 <p>Main topics:</p> <ul style="list-style-type: none"> Defining the problem The use of thinking trees to solve problems Assuring a correct sequence of actions 	 <p>Main topics:</p> <ul style="list-style-type: none"> Advanced calculation technics Estimation Move Order and sequencing
Scientific Thinking	 <p>Main topics:</p> <ul style="list-style-type: none"> A familiarity with the scientific method of solving problems Using patterns for solving problems Identify the small details and their importance 	 <p>Main topics:</p> <ul style="list-style-type: none"> Testing hypotheses Predicting possible consequences Solving problems by formulating questions
Flexible Thinking	 <p>Main topics:</p> <ul style="list-style-type: none"> Resilience Adaptability and Dealing with change Change of perspective 	 <p>Main topics:</p> <ul style="list-style-type: none"> Adapt strategies and methods to new situations Looking beyond the immediate impact of a situation Change perspective- "stepping into the shoes..."



Thank You

