



OFFICIAL SYLLABUS

SCO OLYMPIAD

CLASS 1 SYLLABUS

for various Olympiads

A complete, child-friendly academic map for parents, schools, and young learners.

10 SUBJECT AREAS**EDITABLE WORD FORMAT**

Inside this document

- subject-wise official syllabus overview for Class 1
- chapter maps, what students will learn, and learning outcomes
- foundational skills bridge across academics, life skills, and future learning
- SCO International Olympiad provides free learning materials

Included Olympiad areas

Maths

Science

English

Mental Ability

Finance

AI

Coding

Entrepreneurship

GK

Life Skills

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<p>Inside this official syllabus</p> <ul style="list-style-type: none"> • Foundational skills bridge • Maths Olympiad • Finance Olympiad • English Olympiad • Mental Ability Olympiad • Science Olympiad • Life Skills Olympiad • AI Olympiad • Entrepreneurship Olympiad • GK Olympiad • Coding Olympiad • Student learning journey and support 	<p>At a glance</p> <p>Class level: Class 1</p> <p>Document type: Official syllabus</p> <p>Coverage: 10 Olympiad subject areas</p> <p>Audience: Schools, parents, institutions, students</p> <p>Use case: Website, brochure, orientation, academic planning</p>
<p>Program note: This document brings together the Class 1 syllabus across multiple SCO Olympiad areas in a clear format that can be used by schools, parents, and young learners.</p>	

Foundational skills bridge and official subject map

These early years provide the base for every Olympiad pathway in Class 1.

<p>Foundational readiness skills</p> <p>Number recognition: counting, number order, and visual quantity awareness</p> <p>Basic shapes: circle, square, triangle, rectangle, and spatial language</p> <p>Patterns: ABAB, AABB, and simple continuation tasks</p> <p>Comparing quantities: more, less, equal, heavier, lighter, bigger, smaller</p> <p>Sorting and classifying: group objects by color, size, shape, or rule</p> <p>Language and observation: listen carefully, describe, compare, and match</p>	<p>How this connects to the official syllabus</p> <ul style="list-style-type: none"> ▪ Maths develops quantity, shape, time, money, and operation confidence. ▪ English strengthens vocabulary, meaning, grammar, and language readiness. ▪ Science and GK widen awareness of the world through observation and naming. ▪ Mental Ability, Coding, and AI develop pattern recognition, logic, and structured thinking. ▪ Finance, Life Skills, and Entrepreneurship build responsible decisions, habits, and value awareness.
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Official subject map

No.	Subject area	Core focus	Chapters
1	Maths	Mathematical confidence and problem solving	8
2	Finance	Money awareness and good habits	5
3	English	Vocabulary, grammar, and language confidence	8
4	Mental Ability	Reasoning and structured thinking	8
5	Science	Observation, curiosity, and everyday science	7
6	Life Skills	Self-management and social growth	5
7	AI	Early artificial intelligence literacy	9
8	Entrepreneurship	Creativity, initiative, and value creation	7
9	GK	Awareness of self, school, world, and culture	6
10	Coding	Logic, sequence, and creation through code	5

Maths Olympiad

SCO

Mathematical confidence and problem solving

Builds number sense, shape awareness, time, money, comparison, and first-step reasoning through age-appropriate Olympiad practice.

Chapter-wise structure			Learning outcomes
No.	Chapter	What students will learn	
1	Shapes and Space	identify basic shapes, positions, and spatial relationships	<ul style="list-style-type: none"> recognise and use numbers, operations, and visual models with growing confidence connect maths to everyday objects, money, time, and comparisons develop careful observation and logical reasoning for Olympiad-style questions explain simple answers using drawings, counting, or concrete examples <p>Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.</p>
2	Addition Two Digits	add two-digit numbers using place value and visual support	
3	Subtraction Two Digits	subtract two-digit numbers and understand “how many left”	
4	Weights and Comparisons	compare heavier/lighter objects and judge quantities	
5	Money	put together small amounts of money and choose correct values	
6	Lines and Plane Shapes	recognise lines, simple closed figures and plane shapes	
7	Introduction of Time	read basic clock ideas and daily routines	
8	Logical and Analytical Reasoning	spot patterns, compare, classify, and think step by step	

Free learning materials: SCO International Olympiad provides free learning materials to help schools, parents, and students build confidence chapter by chapter.

Finance Olympiad

SCO

Money awareness and good habits

Introduces young learners to the meaning of money, basic spending choices, saving behaviour, and responsible habits.

Chapter-wise structure			Learning outcomes
No.	Chapter	What students will learn	
1	What is money	understand money as something used to buy goods and services	<ul style="list-style-type: none"> recognise simple values and talk about money in daily life make early distinctions between spending, saving, and choosing wisely show responsible behaviour with small resources and classroom examples develop ethical awareness in basic financial situations <p>Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.</p>
2	Counting small amounts up to 10	count coins or small values accurately up to 10	
3	Needs vs. Wants	tell the difference between essential and extra wishes	
4	Saving basics	see why keeping a little money aside is useful	
5	Good money habits and ethical choices	share, spend carefully, and make honest choices	

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English Olympiad

SCO

Vocabulary, grammar, and language confidence

Develops early language fluency through vocabulary, meanings, grammar basics, and structured word play.

Chapter-wise structure			Learning outcomes
No.	Chapter	What students will learn	
1	Fun of Opposite Words	learn simple antonyms and compare meanings	<ul style="list-style-type: none"> expand vocabulary and understand word relationships use basic grammar ideas in short, simple language tasks improve reading readiness through sorting, matching, and word building gain confidence in answering language-based Olympiad questions <p>Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.</p>
2	Words and Their Meanings	build everyday vocabulary and comprehension	
3	Am I Masculine or Feminine?	understand common gender word pairs	
4	Name the Noun	identify naming words in familiar contexts	
5	Odd One Out	group words by meaning and spot the different item	
6	Jumbled Words	rearrange letters to form simple words	
7	Articles – A, An, The	use basic articles correctly with common nouns	
8	Animals, Their Babies and Sound	connect animals with their young ones and sounds	

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Mental Ability Olympiad

SCO

Reasoning and structured thinking

Strengthens non-verbal reasoning, comparison, classification, and pattern interpretation through visual thinking tasks.

Chapter-wise structure			Learning outcomes
No.	Chapter	What students will learn	
1	Reasoning Patterns	recognise and continue repeating sequences	<ul style="list-style-type: none"> improve visual attention, comparison, and classification strengthen step-by-step reasoning through patterns and figure-based problems build confidence in non-verbal Olympiad tasks and analytical thinking develop persistence when solving unfamiliar puzzles <p>Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.</p>
2	Measuring Units	compare simple measurable quantities and sizes	
3	Reasoning Geometrical Shapes	observe shapes, sides, and visual properties	
4	Odd One Out	identify the item that does not fit a group	
5	Spatial Understanding	understand position, direction, and arrangement	
6	Grouping of Figures	sort figures by shared features	
7	Analogy and Ranking Test	compare relationships and simple order positions	
8	Embedded Figures	spot hidden shapes inside bigger pictures	

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Science Olympiad

SCO

Observation, curiosity, and everyday science

Introduces young learners to the natural world, living things, safety, weather, and basic environmental understanding.

Chapter-wise structure			Learning outcomes <ul style="list-style-type: none"> use observation to describe simple scientific ideas in the child's world connect classroom science to plants, animals, weather, and health habits ask questions and notice patterns in the environment build a strong base for future Olympiad science learning Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.
No.	Chapter	What students will learn	
1	Plants	recognise plant parts and simple use of plants	
2	Animals	identify common animals, habitats, and needs	
3	Human Beings and their needs	understand food, shelter, care, and daily needs	
4	Good Habits and Safety Rules	follow hygiene, health, and safe behaviour routines	
5	Air and Water	notice why air and water are important in life	
6	Weather and The Sky	observe seasons, weather types, and the sky around us	
7	Living and Non-living Things	classify things based on whether they grow and need food	

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Life Skills Olympiad

SCO

Self-management and social growth

Supports foundational behaviour, communication, emotional awareness, gratitude, and environmental responsibility.

Chapter-wise structure			Learning outcomes <ul style="list-style-type: none"> grow independence in daily routines and safe habits communicate respectfully with peers, teachers, and family show empathy, gratitude, and responsibility in age-appropriate ways develop awareness of environment-linked choices and care Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.
No.	Chapter	What students will learn	
1	Basic Life Skills	personal hygiene, routines, time awareness, and safety	
2	Communication Skills	verbal and non-verbal communication in simple settings	
3	Emotional Awareness	identify feelings, empathy, and kind responses	
4	Responsibility and Gratitude	daily chores, thankfulness, and respectful behaviour	
5	Environmental Awareness	care for nature, reduce waste, and basic recycling	

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AI Olympiad

SCO

Early artificial intelligence literacy

Helps children discover AI through daily-life examples, pattern games, safe use, and simple project thinking.

Chapter-wise structure			Learning outcomes <ul style="list-style-type: none"> ▪ develop curiosity about intelligent technology without fear or confusion ▪ recognise patterns, instructions, and safe technology habits ▪ connect AI ideas to simple games, matching, and classroom exploration ▪ prepare for higher-grade AI Olympiad pathways through playful learning Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.
No.	Chapter	What students will learn	
1	What is Artificial Intelligence	understand AI as smart technology that helps in tasks	
2	AI Examples in Daily Life	recognise assistants, tools, and machines around us	
3	How AI Works: Sense–Think–Act	see simple input, process, and action flow	
4	Patterns, Shapes, Colors and Data Games	use sorting and recognition activities linked to AI	
5	Machine vs Human Capabilities	compare what people and machines do differently	
6	Safe and Kind AI Use	learn responsible, careful, and respectful use of AI	
7	Logic Puzzles and Matching Fun	build reasoning through AI-friendly puzzle thinking	
8	Block Coding and Rule-Based Thinking	follow simple instructions and order commands	
9	Student AI Project Template for Kids	present a guided mini project using class-level ideas	

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Entrepreneurship Olympiad

SCO

Creativity, initiative, and value creation

Introduces business thinking in a child-friendly way through ideas, planning, simple money sense, and ethical choices.

Chapter-wise structure			Learning outcomes <ul style="list-style-type: none"> ▪ encourage confident idea sharing and structured creativity ▪ introduce responsible decision-making and ethical behaviour ▪ connect simple planning with real-life problem solving ▪ build an early foundation for innovation and enterprise thinking Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.
No.	Chapter	What students will learn	
1	Understanding Entrepreneurship	know that entrepreneurs create and solve problems	
2	Creativity and Idea Generation	think of simple ideas to help others or improve things	
3	Basic Financial Literacy	understand simple price, value, and money basics	
4	Planning a Mini Venture	organise a tiny activity with materials and steps	
5	Rules, Ethics, and Safety	follow fairness, honesty, and safe behaviour	
6	Entrepreneurship Around the World	see that ideas and businesses can come from anywhere	
7	Projects and Applied Learning	use guided projects to apply entrepreneurship ideas	

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GK Olympiad **SCO**

Awareness of self, school, world, and culture

Builds general awareness through family, school, community, nature, weather, festivals, and early factual learning.

Chapter-wise structure			Learning outcomes <ul style="list-style-type: none"> ▪ improve awareness of surroundings, people, and daily environments ▪ use picture-based observation and memory to recall facts ▪ grow confidence in oral, visual, and worksheet-based general knowledge tasks ▪ develop curiosity about culture, nature, and community life Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.
No.	Chapter	What students will learn	
1	Self and Family	family roles, routines, and personal identity	
2	My School and Neighborhood	places, helpers, and daily community life	
3	Plants and Animals	basic habitats and familiar living things	
4	Basic Earth and Sky	day, night, weather, and simple natural cycles	
5	Colours, Shapes, Numbers	cross-curricular awareness linked to observation	
6	Festivals and Traditions	know major celebrations and one custom for each	

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Coding Olympiad **SCO**

Logic, sequence, and creation through code

Introduces children to beginner coding ideas through patterns, AI-linked examples, and simple game creation.

Chapter-wise structure			Learning outcomes <ul style="list-style-type: none"> ▪ develop sequencing, instructions, and basic computational thinking ▪ strengthen pattern recognition and rule-following ability ▪ gain confidence in guided beginner coding tasks and games ▪ prepare for future programming pathways with playful logic practice Olympiad readiness This chapter progression helps children move from recognition and observation to confidence, application, and early Olympiad readiness.
No.	Chapter	What students will learn	
1	Basic Concepts of Coding	understand instructions, order, and simple commands	
2	Examples of AI	connect coding with smart tools and real-life examples	
3	Pattern Recognition Games	spot repeated rules and matching patterns	
4	Simple Game Creation	follow stepwise creation of a small teacher-friendly activity	
5	Olympiad Practice and Latest Scenarios	apply coding ideas in child-friendly problem settings	

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Student learning journey and support note

Use this syllabus to guide school planning, parent orientation, and chapter-by-chapter academic progression.

<p>How this syllabus helps students</p> <ul style="list-style-type: none"> ▪ builds secure foundations before higher-level Olympiad difficulty ▪ connects learning to daily life, helping Class 1 students understand with ease ▪ balances academic development with awareness, ethics, creativity, and reasoning ▪ allows children to progress chapter by chapter with confidence 	<p>How schools and institutions can use it</p> <ul style="list-style-type: none"> ▪ publish clear official syllabus pages on school or Olympiad websites ▪ share learning scope during parent briefings and enrollment communication ▪ align classroom reinforcement, worksheet planning, and practice schedules ▪ present SCO learning pathways in a polished, internationally understandable format
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SCO International Olympiad provides free learning materials: Free learning resources may be used to reinforce chapter concepts, support classroom delivery, and help students practise with confidence.