

SCO INTERNATIONAL

ENTREPRENEURSHIP & INNOVATION OLYMPIAD

COMPILED SYLLABUS

Grade-wise chapter notes and learning outcomes for students, teachers, and schools

Designed from the SCO IEIO Grade 1-12 syllabus pathway with chapter-wise notes, learning outcomes, and Olympiad preparation focus.

- progressive syllabus from basic ideas and money choices to advanced venture strategy
- chapter-wise notes for quick understanding by students, teachers, schools, and parents
- global alignment with entrepreneurship competence, financial literacy, sustainability, and future skills

Maths	Idea Creation	Innovation	Finance	Business
Impact	Creativity	Market Research	Digital Tools	Ethics

Contents

Syllabus Purpose	How the syllabus supports Olympiad preparation and classroom enrichment
Grade 1-3	Foundations: entrepreneurship, creativity, needs/wants, and money awareness
Grade 4-6	Planning: business idea, customer needs, budgeting, and digital presentation
Grade 7-9	Growth: business models, profit/loss, social impact, and digital growth
Grade 10-12	Advanced: strategy, funding, leadership, IP, digital innovation, risk, and pitching

1. Syllabus Purpose

This compiled syllabus is designed for the SCO International Entrepreneurship & Innovation Olympiad (SCO IEIO). It converts the grade-wise topic framework into a practical guide with chapter notes and learning outcomes so that students, teachers, schools, and parents can understand the preparation direction at a glance.

How to use this syllabus

Teachers may use the chapter notes for classroom discussion, weekly preparation, club activities, innovation labs, financial-literacy sessions, and Olympiad revision. Students should use the learning outcomes as a checklist before attempting practice papers or official exams.

2. Grade-Band Progression

Grade Band	Progression Focus	Student Readiness Outcome
Grades 1-3	Everyday entrepreneurship, helpful ideas, basic money, needs and wants, simple creativity.	Recognize useful ideas and make simple responsible choices.
Grades 4-6	Business planning, customer needs, surveys, budgeting, and digital presentation.	Turn an idea into simple action steps with user and money awareness.
Grades 7-9	Business models, accounting basics, profit/loss, SDGs, social enterprise, and digital growth.	Analyze how ventures create value and how decisions affect money, people, and planet.
Grades 10-12	Strategy, forecasting, funding, leadership, IP, technology, risk, resilience, networking, and pitching.	Evaluate complex venture scenarios and justify decisions with evidence and responsibility.

3. Detailed Grade-Wise Syllabus

Grade 1

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Understanding Entrepreneurship	Students learn that entrepreneurship begins with noticing a need and creating something useful for others.	Explain entrepreneurship in age-appropriate language; identify helpful products/services; connect ideas with everyday problems.	Understand that entrepreneurs are people who create useful ideas, products, or services to help others.
Creativity & Idea Generation	This chapter builds imagination with structure: students brainstorm, improve, compare, and select useful ideas.	Generate multiple ideas; improve an existing idea; choose a practical solution and explain the reason.	Practice simple brainstorming and identify everyday problems that can be solved with creative ideas.
Basic Financial Literacy	Learners build money awareness through needs, wants, saving, spending, sharing, and simple record-keeping.	Differentiate needs and wants; make simple money choices; understand saving and responsible spending.	Learn basic money concepts such as counting money, saving, spending, and understanding needs and wants.

Grade 2

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Understanding Entrepreneurship	Students learn that entrepreneurship begins with noticing a need and creating something useful for others.	Explain entrepreneurship in age-appropriate language; identify helpful products/services; connect ideas with everyday problems.	Recognize how simple ideas can create value and improve daily life for people.
Creativity & Idea Generation	This chapter builds imagination with structure: students brainstorm, improve, compare, and select useful ideas.	Generate multiple ideas; improve an existing idea; choose a practical solution and explain the reason.	Generate easy product or service ideas for home, school, or community situations.
Basic Financial Literacy	Learners build money awareness through needs, wants, saving, spending, sharing, and simple record-keeping.	Differentiate needs and wants; make simple money choices; understand saving and responsible spending.	Distinguish between saving and spending, and make simple choices about how money can be used wisely.

Grade 3

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Understanding Entrepreneurship	Students learn that entrepreneurship begins with noticing a need and creating something useful for others.	Explain entrepreneurship in age-appropriate language; identify helpful products/services; connect ideas with everyday problems.	Explain entrepreneurship in simple terms as creating something useful, helpful, or new.
Creativity & Idea Generation	This chapter builds imagination with structure: students brainstorm, improve, compare, and select useful ideas.	Generate multiple ideas; improve an existing idea; choose a practical solution and explain the reason.	Use structured thinking to improve an existing idea or suggest a simple innovation.
Basic Financial Literacy	Learners build money awareness through needs, wants, saving, spending, sharing, and simple record-keeping.	Differentiate needs and wants; make simple money choices; understand saving and responsible spending.	Understand earning, saving, and spending, and create a very basic budget using familiar examples.

Grade 4

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Business Planning Basics	Students move from idea to action by identifying a problem, users,	Describe a business idea; list steps to start; connect product/service with user value.	Understand what a business idea is and identify simple steps needed to turn an idea into action.

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
	resources, steps, and expected outcomes.		
Market Research & Customer Needs	Students understand that good ideas become stronger when they are tested with users and feedback.	Identify customers; collect or interpret simple feedback; improve an idea using user needs.	Identify customers and understand their needs through observation, basic questioning, or simple surveys.
Money Management & Budgeting	This chapter develops practical planning through income, cost, spending, balance, and budget decisions.	Track income/expenses; prepare a simple budget; make spending choices based on available resources.	Track basic income and expenses and understand how to make simple spending plans.
Digital Literacy & Innovation	Students use digital tools responsibly to present, explain, promote, and improve ideas.	Use simple digital tools; explain an idea clearly; understand responsible and safe digital communication.	Explore beginner-friendly digital tools such as presentation software or simple online tools to share ideas.

Grade 5

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Business Planning Basics	Students move from idea to action by identifying a problem, users, resources, steps, and expected outcomes.	Describe a business idea; list steps to start; connect product/service with user value.	Develop a basic business idea and explain what problem it solves and how it can help people.
Market Research & Customer Needs	Students understand that good ideas become stronger when they are tested with users and feedback.	Identify customers; collect or interpret simple feedback; improve an idea using user needs.	Collect and interpret simple customer feedback to improve a product or service idea.
Money Management & Budgeting	This chapter develops practical planning through income, cost, spending, balance, and budget decisions.	Track income/expenses; prepare a simple budget; make spending choices based on available resources.	Record income and expenses clearly and understand the purpose of budgeting in everyday life.
Digital Literacy & Innovation	Students use digital tools responsibly to present, explain, promote, and improve ideas.	Use simple digital tools; explain an idea clearly; understand responsible and safe digital communication.	Use basic digital tools to present, promote, or explain a simple entrepreneurial idea.

Grade 6

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Business Planning Basics	Students move from idea to action by identifying a problem, users, resources, steps, and expected outcomes.	Describe a business idea; list steps to start; connect product/service with user value.	Create a more structured business idea with simple goals, steps, and expected outcomes.
Market Research & Customer Needs	Students understand that good ideas become stronger when they are tested with users and feedback.	Identify customers; collect or interpret simple feedback; improve an idea using user needs.	Explain customer needs using basic research findings and simple comparisons.
Money Management & Budgeting	This chapter develops practical planning through income, cost, spending, balance, and budget decisions.	Track income/expenses; prepare a simple budget; make spending choices based on available resources.	Prepare a beginner-level budget showing income, spending, and remaining balance.
Digital Literacy & Innovation	Students use digital tools responsibly to present, explain, promote, and improve ideas.	Use simple digital tools; explain an idea clearly; understand responsible and safe digital communication.	Understand how digital tools can support communication, promotion, and idea development.

Grade 7

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Business Models & Comprehensive Plans	Learners examine how ventures create value, serve customers, manage costs, and operate sustainably.	Compare business models; build a structured plan; connect value, customer, cost, and delivery.	Understand different ways businesses operate and begin developing a more detailed business plan.
Basic Accounting & Profit/Loss	Students learn that a venture must track money carefully and understand whether it is gaining or losing value.	Record transactions; calculate revenue, cost, profit, and loss; interpret financial outcomes.	Record simple transactions and calculate revenue, cost, and profit in basic business situations.
Social Entrepreneurship & SDGs	Students connect enterprise with community, sustainability, inclusion, and responsible impact.	Design impact ideas; relate ventures to social/environmental needs; evaluate ethical and sustainable choices.	Explore how entrepreneurship can help solve social and environmental problems in communities.
Digital Tools for Growth	Students explore digital communication, promotion, feedback, and basic analytics for responsible growth.	Use digital channels conceptually; interpret simple engagement; plan ethical digital outreach.	Use beginner-level digital communication and promotional tools such as blogs, social media concepts, or online content.

Grade 8

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Business Models & Comprehensive Plans	Learners examine how ventures create value, serve customers, manage costs, and operate sustainably.	Compare business models; build a structured plan; connect value, customer, cost, and delivery.	Compare common business models and create a structured business concept with value, customer, and cost elements.
Basic Accounting & Profit/Loss	Students learn that a venture must track money carefully and understand whether it is gaining or losing value.	Record transactions; calculate revenue, cost, profit, and loss; interpret financial outcomes.	Calculate profit or loss from sample transactions and interpret whether a business idea is financially working.
Social Entrepreneurship & SDGs	Students connect enterprise with community, sustainability, inclusion, and responsible impact.	Design impact ideas; relate ventures to social/environmental needs; evaluate ethical and sustainable choices.	Design ideas that support sustainability, inclusion, community improvement, or environmental responsibility.
Digital Tools for Growth	Students explore digital communication, promotion, feedback, and basic analytics for responsible growth.	Use digital channels conceptually; interpret simple engagement; plan ethical digital outreach.	Explore basic digital promotion, online engagement, and simple analytics for business growth.

Grade 9

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Business Models & Comprehensive Plans	Learners examine how ventures create value, serve customers, manage costs, and operate sustainably.	Compare business models; build a structured plan; connect value, customer, cost, and delivery.	Develop a comprehensive business plan by selecting suitable business models and planning operations more clearly.
Basic Accounting & Profit/Loss	Students learn that a venture must track money carefully and understand whether it is gaining or losing value.	Record transactions; calculate revenue, cost, profit, and loss; interpret financial outcomes.	Analyze income, expenses, and net profit, and understand how financial choices affect business success.
Social Entrepreneurship & SDGs	Students connect enterprise with community, sustainability, inclusion, and responsible impact.	Design impact ideas; relate ventures to social/environmental needs; evaluate ethical and sustainable choices.	Evaluate how businesses can create both financial value and positive social or environmental impact.
Digital Tools for Growth	Students explore digital communication, promotion,	Use digital channels conceptually; interpret simple engagement; plan ethical digital outreach.	Apply digital tools to branding, outreach, and growth strategies in a connected world.

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
	feedback, and basic analytics for responsible growth.		

Grade 10

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Advanced Business Strategies	Senior learners examine markets, competition, positioning, growth, and strategic decision-making.	Analyze competition; choose positioning; evaluate market entry and scaling options.	Understand market entry, competitive positioning, and growth strategies for business success.
Financial Management & Forecasting	Students apply budgeting, cash-flow, forecasting, and breakeven reasoning to support decisions.	Prepare budget/cash-flow ideas; interpret breakeven; use financial evidence for decisions.	Prepare simple budgets, cash-flow ideas, and breakeven understanding for a business plan.
Investment Strategies & Funding	Learners compare funding routes and understand investor, lender, and supporter expectations.	Compare equity, debt, crowdfunding, and bootstrapping; evaluate risk, return, control, and sustainability.	Compare equity, debt, and crowdfunding as ways to raise funds for a business or startup.
Leadership & Emotional Intelligence	This chapter develops empathy, communication, teamwork, resilience, and responsible decision-making.	Apply leadership behaviours; resolve conflicts; collaborate ethically; show adaptability.	Build communication, teamwork, empathy, and decision-making skills for leadership situations.
Legal Structures & Intellectual Property	Students understand that ventures operate within rules and that ideas, brands, and inventions may need protection.	Identify business structures; understand trademarks/patents basics; recognize compliance and ethical responsibility.	Understand the basics of business ownership forms, trademarks, patents, and compliance awareness.
Innovation in the Digital Age	Learners examine how AI, blockchain, IoT, data, and digital platforms can create opportunities and disruption.	Assess technology use; identify opportunities and risks; reason about responsible digital innovation.	Explore how AI, blockchain, IoT, and digital innovation can influence modern entrepreneurship.
Risk Management & Resilience	Students learn to anticipate uncertainty and build practical response plans for business and social ventures.	Identify financial, operational, digital, reputational, and market risks; suggest mitigation and recovery steps.	Identify business risks and understand basic contingency and recovery planning.
Networking & Pitching Skills	Students practise presenting ideas persuasively and building respectful stakeholder relationships.	Structure an elevator pitch; communicate value; answer stakeholder questions; build professional confidence.	Practice presenting ideas clearly through elevator pitches and effective stakeholder communication.

Grade 11

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Advanced Business Strategies	Senior learners examine markets, competition, positioning, growth, and strategic decision-making.	Analyze competition; choose positioning; evaluate market entry and scaling options.	Analyze market competition, customer positioning, and strategic business expansion decisions.
Financial Management & Forecasting	Students apply budgeting, cash-flow, forecasting, and breakeven reasoning to support decisions.	Prepare budget/cash-flow ideas; interpret breakeven; use financial evidence for decisions.	Develop stronger forecasting skills and interpret budgets, financial sustainability, and growth planning.
Investment Strategies & Funding	Learners compare funding routes and understand investor, lender, and supporter expectations.	Compare equity, debt, crowdfunding, and bootstrapping; evaluate risk, return, control, and sustainability.	Evaluate funding pathways and understand how investors, lenders, or supporters assess business proposals.
Leadership & Emotional Intelligence	This chapter develops empathy, communication, teamwork, resilience, and responsible decision-making.	Apply leadership behaviours; resolve conflicts; collaborate ethically; show adaptability.	Apply leadership, adaptability, and emotional intelligence in team-based and entrepreneurial settings.

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Legal Structures & Intellectual Property	Students understand that ventures operate within rules and that ideas, brands, and inventions may need protection.	Identify business structures; understand trademarks/patents basics; recognize compliance and ethical responsibility.	Understand legal identity, intellectual property protection, and responsible compliance in business practice.
Innovation in the Digital Age	Learners examine how AI, blockchain, IoT, data, and digital platforms can create opportunities and disruption.	Assess technology use; identify opportunities and risks; reason about responsible digital innovation.	Examine the impact of emerging technologies on entrepreneurship, markets, and innovation systems.
Risk Management & Resilience	Students learn to anticipate uncertainty and build practical response plans for business and social ventures.	Identify financial, operational, digital, reputational, and market risks; suggest mitigation and recovery steps.	Assess financial, operational, digital, and reputational risks and suggest practical mitigation strategies.
Networking & Pitching Skills	Students practise presenting ideas persuasively and building respectful stakeholder relationships.	Structure an elevator pitch; communicate value; answer stakeholder questions; build professional confidence.	Develop persuasive presentation, pitching, and professional communication skills for entrepreneurial success.

Grade 12

Chapter	Small Note	Learning Outcome	Olympiad Preparation Focus
Advanced Business Strategies	Senior learners examine markets, competition, positioning, growth, and strategic decision-making.	Analyze competition; choose positioning; evaluate market entry and scaling options.	Formulate advanced market-entry, competitive, and scaling strategies for business and innovation ventures.
Financial Management & Forecasting	Students apply budgeting, cash-flow, forecasting, and breakeven reasoning to support decisions.	Prepare budget/cash-flow ideas; interpret breakeven; use financial evidence for decisions.	Prepare realistic budgets, cash-flow forecasts, and breakeven analyses to support decision-making.
Investment Strategies & Funding	Learners compare funding routes and understand investor, lender, and supporter expectations.	Compare equity, debt, crowdfunding, and bootstrapping; evaluate risk, return, control, and sustainability.	Critically evaluate funding options and understand investor expectations, risk, and return perspectives.
Leadership & Emotional Intelligence	This chapter develops empathy, communication, teamwork, resilience, and responsible decision-making.	Apply leadership behaviours; resolve conflicts; collaborate ethically; show adaptability.	Demonstrate leadership maturity, collaboration, conflict resolution, and responsible decision-making.
Legal Structures & Intellectual Property	Students understand that ventures operate within rules and that ideas, brands, and inventions may need protection.	Identify business structures; understand trademarks/patents basics; recognize compliance and ethical responsibility.	Apply understanding of business structures, trademarks, patents, and compliance to venture development.
Innovation in the Digital Age	Learners examine how AI, blockchain, IoT, data, and digital platforms can create opportunities and disruption.	Assess technology use; identify opportunities and risks; reason about responsible digital innovation.	Assess how advanced technologies can create opportunities, disruption, and transformation in entrepreneurship.
Risk Management & Resilience	Students learn to anticipate uncertainty and build practical response plans for business and social ventures.	Identify financial, operational, digital, reputational, and market risks; suggest mitigation and recovery steps.	Design response strategies for uncertainty, crisis, market change, and long-term business resilience.
Networking & Pitching Skills	Students practise presenting ideas persuasively and building respectful stakeholder relationships.	Structure an elevator pitch; communicate value; answer stakeholder questions; build professional confidence.	Deliver confident, professional, and well-structured pitches while building relationships with stakeholders and partners.

4. Recommended Preparation Approach

Preparation Area	Guidance
Concept first	Students should understand the scenario before memorising definitions. Entrepreneurship questions often test decision quality rather than recall only.
Examples and cases	Teachers should use school, home, community, and global examples such as a book exchange, eco-club product, digital poster, or student-led service.
Financial reasoning	Students should practise simple calculations and also interpret what the numbers mean for decision-making.
Ethics and impact	Students should ask whether an idea is fair, safe, honest, sustainable, and helpful to users.
Pitch practice	Students should learn to explain the problem, solution, customer, cost, benefit, and impact clearly.

Global Alignment References

This SCO document is written as a practical public-facing resource and uses international entrepreneurship, future-skills, sustainability, financial-literacy, and economics education references for structure and progression.

Reference area	How it supports SCO IEIO
EntreComp: The Entrepreneurship Competence Framework	Supports the view of entrepreneurship as a learnable competence built through ideas, resources, and action.
OECD Learning Compass 2030	Supports student agency, well-being, and the integration of knowledge, skills, attitudes, and values.
UNESCO Education for Sustainable Development: ESD for 2030	Supports sustainability, social impact, responsible action, and SDG-linked problem solving.
NFTE Entrepreneurial Mindset Index	Supports entrepreneurial mindset domains such as opportunity recognition, creativity, risk comfort, collaboration, adaptability, and initiative.
Jump\$tart / CEE National Standards for Personal Financial Education	Supports age-appropriate financial literacy, saving, spending, budgeting, credit, risk, and financial decision-making.
Council for Economic Education K-12 Economics Standards	Supports economic reasoning, markets, business structures, decision-making, and technology-linked economic understanding.