DOON INTERNATIONAL SCHOOL

DEEDS NOT WORDS

SRI MUKTSAR SAHIB

Curriculum Insight

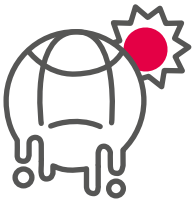
2050's

A few years after your children's graduation!

A Future Shaped by Challenges and Opportunities

Our learners will navigate a world shaped by rapid technological advancements and societal shifts. By **2050**, they may encounter challenges related to climate change, resource scarcity, and increasing inequality.
*Source * World Education Forum*

Rising geographic mobility

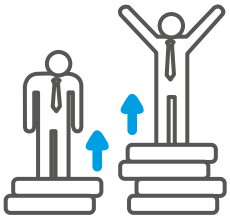


Climate change

Urbanisation

Environmental degradation

Growing middle class in emerging economies

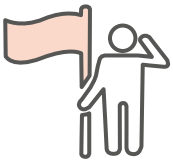


Rising income and wealth disparity

Changing landscape of international governance

Increasing polarisation of societies

Ageing population



Increasing national sentiment

Rise of chronic diseases

Rise of cyber dependency

Future-Focused Curriculum: Embracing the Next Wave of Innovation

The jobs of tomorrow haven't been invented yet. Our curriculum is designed to equip your children with the skills and knowledge needed to thrive in this rapidly changing landscape. By focussing on emerging fields like smart home design, cyber security, and human-machine interaction, we are preparing your children for the jobs of the future. Our innovative approach to education will help your children stay ahead of the curve and embrace the exciting challenges and opportunities that lie ahead.

Emerging Jobs

DEVELOPING Jobs

FAR FUTURE Jobs

At **Doon International School**, Sri Muktsar Sahib, we believe in a holistic approach to education that goes beyond traditional subjects. Our integrated curriculum is designed to foster a love of learning and equip your child with the skills they need to **succeed in the future**.

With competent curriculum framework, clear standards, materials & resources, instructions, fair assessment and interventions, our learning outcomes go much beyond the boundaries of Languages, Mathematics and Environmental Study; they encompass and incorporate domains like health and wellness, scientific thinking, creative thinking and expression, personal and socio-emotional development, etc.

Let us explore!

Key Points to Our Annual Learning Progression

Ages 3-8: Foundational Stage

At this stage, the primary focus is on developing basic literacy, numeracy, and motor skills while nurturing social-emotional learning. The following learning outcomes are emphasized.

Cognitive Development: Children should learn to recognize and form letters, numbers, and shapes, laying the groundwork for reading, writing, and basic mathematical reasoning. These outcomes are tied to traditional domains like language acquisition and basic arithmetic.

Social-Emotional Learning: The ability to share, take turns, cooperate, and express feelings appropriately are vital for fostering emotional intelligence and social cohesion.

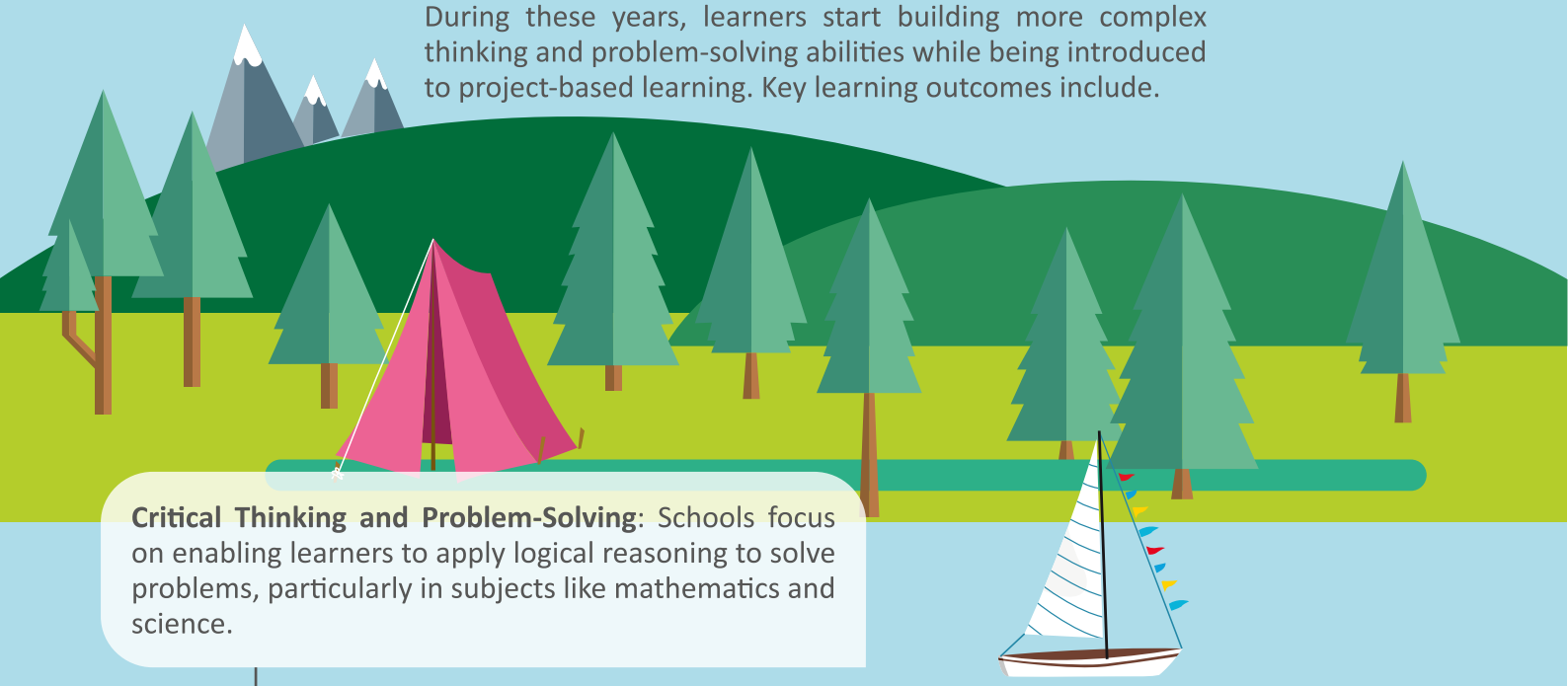
Creativity and Curiosity: Encouraging curiosity through play-based learning promotes creative thinking. Art, music, and storytelling sessions help children express themselves and think outside the box.

Physical Development: Gross and fine motor skills are emphasized through physical activities, promoting overall physical health and coordination.

Digital Awareness: Early exposure to basic technological tools (like interactive tablets) is encouraged to help learners navigate simple digital interfaces safely and responsibly.

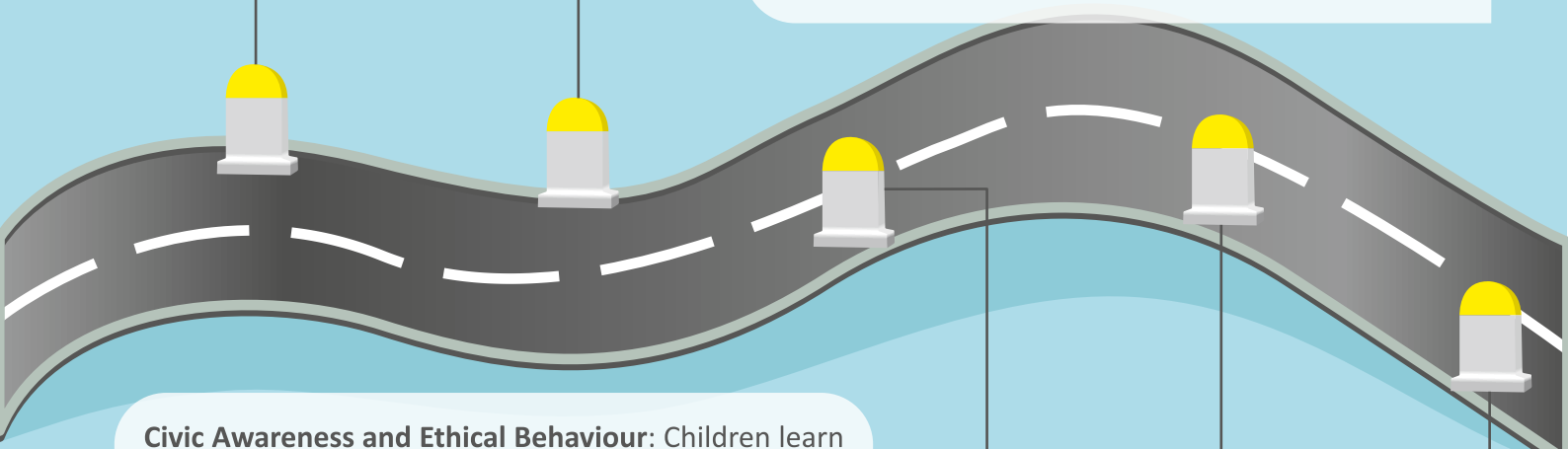
Ages 8-11: Preparatory Stage

During these years, learners start building more complex thinking and problem-solving abilities while being introduced to project-based learning. Key learning outcomes include.



Critical Thinking and Problem-Solving: Schools focus on enabling learners to apply logical reasoning to solve problems, particularly in subjects like mathematics and science.

Collaboration and Communication: Group projects, peer learning, and collaborative assignments are key to developing teamwork and effective communication skills.



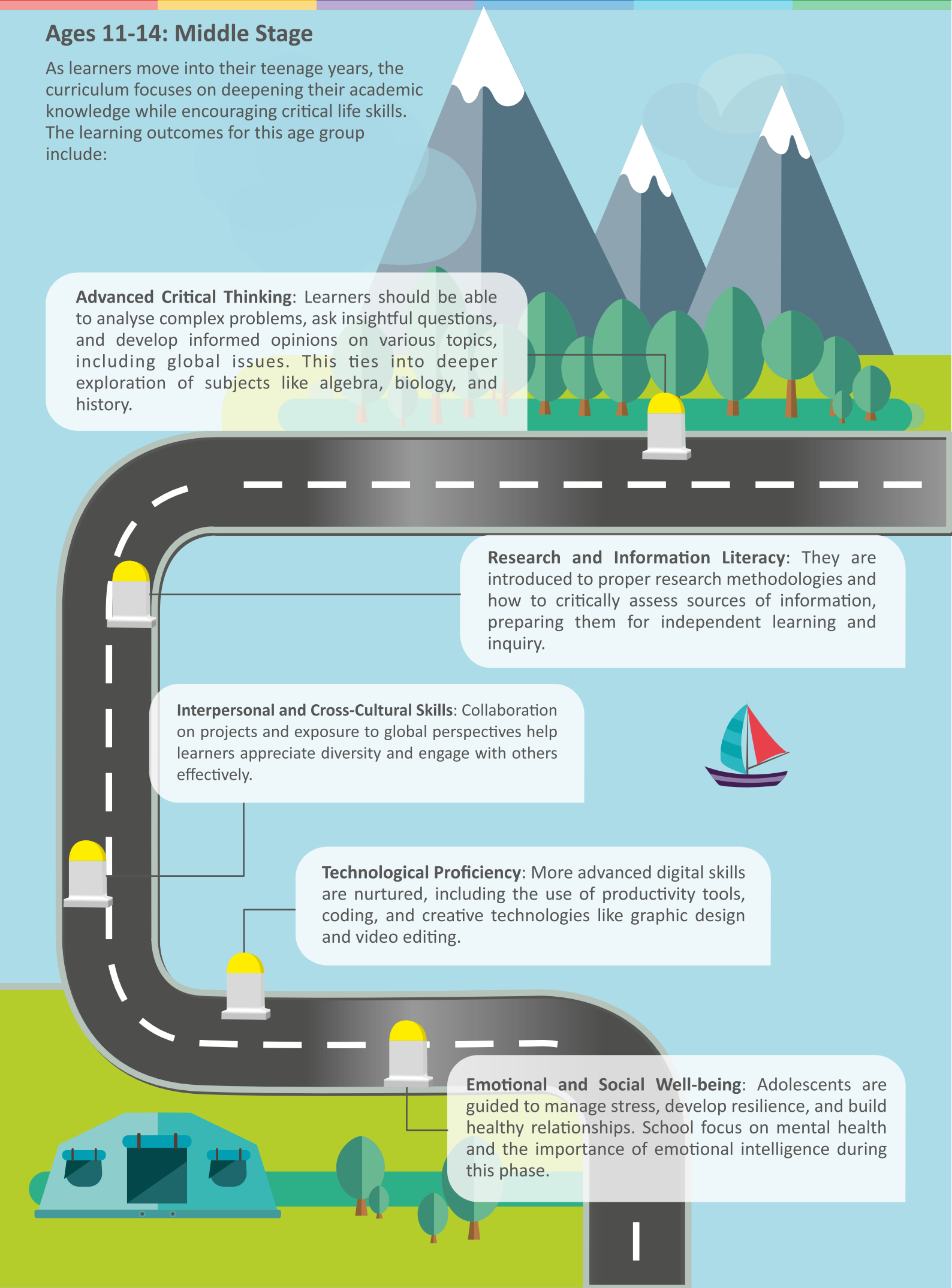
Civic Awareness and Ethical Behaviour: Children learn the importance of rules, ethics, and responsibility in society. History and Social Science introduce basic civic concepts.

Basic Technology and Research Skills: As learners begin using digital tools to access information and create simple presentations, there is an emphasis on understanding digital citizenship and safely navigating online spaces.

Personal and Social Responsibility: The development of empathy, self-awareness, and accountability is critical, with school introducing these concepts through structured discussions and activities.

Ages 11-14: Middle Stage

As learners move into their teenage years, the curriculum focuses on deepening their academic knowledge while encouraging critical life skills. The learning outcomes for this age group include:



Advanced Critical Thinking: Learners should be able to analyse complex problems, ask insightful questions, and develop informed opinions on various topics, including global issues. This ties into deeper exploration of subjects like algebra, biology, and history.

Research and Information Literacy: They are introduced to proper research methodologies and how to critically assess sources of information, preparing them for independent learning and inquiry.

Interpersonal and Cross-Cultural Skills: Collaboration on projects and exposure to global perspectives help learners appreciate diversity and engage with others effectively.

Technological Proficiency: More advanced digital skills are nurtured, including the use of productivity tools, coding, and creative technologies like graphic design and video editing.

Emotional and Social Well-being: Adolescents are guided to manage stress, develop resilience, and build healthy relationships. School focus on mental health and the importance of emotional intelligence during this phase.

Ages 14-18: Secondary Stage

At this level, the focus shifts to preparing learners for higher education, careers, and life beyond school. Key learning outcomes are:

Mastery of Core Subjects: Learners are expected to demonstrate a deep understanding of subject-specific knowledge across areas like science, mathematics, social studies, and language arts, preparing them for specialization or further education.

Leadership and Initiative: Schools encourage leadership roles within clubs, sports, or projects. Initiative, entrepreneurial thinking, and risk-taking are celebrated to nurture independence and self-motivation.

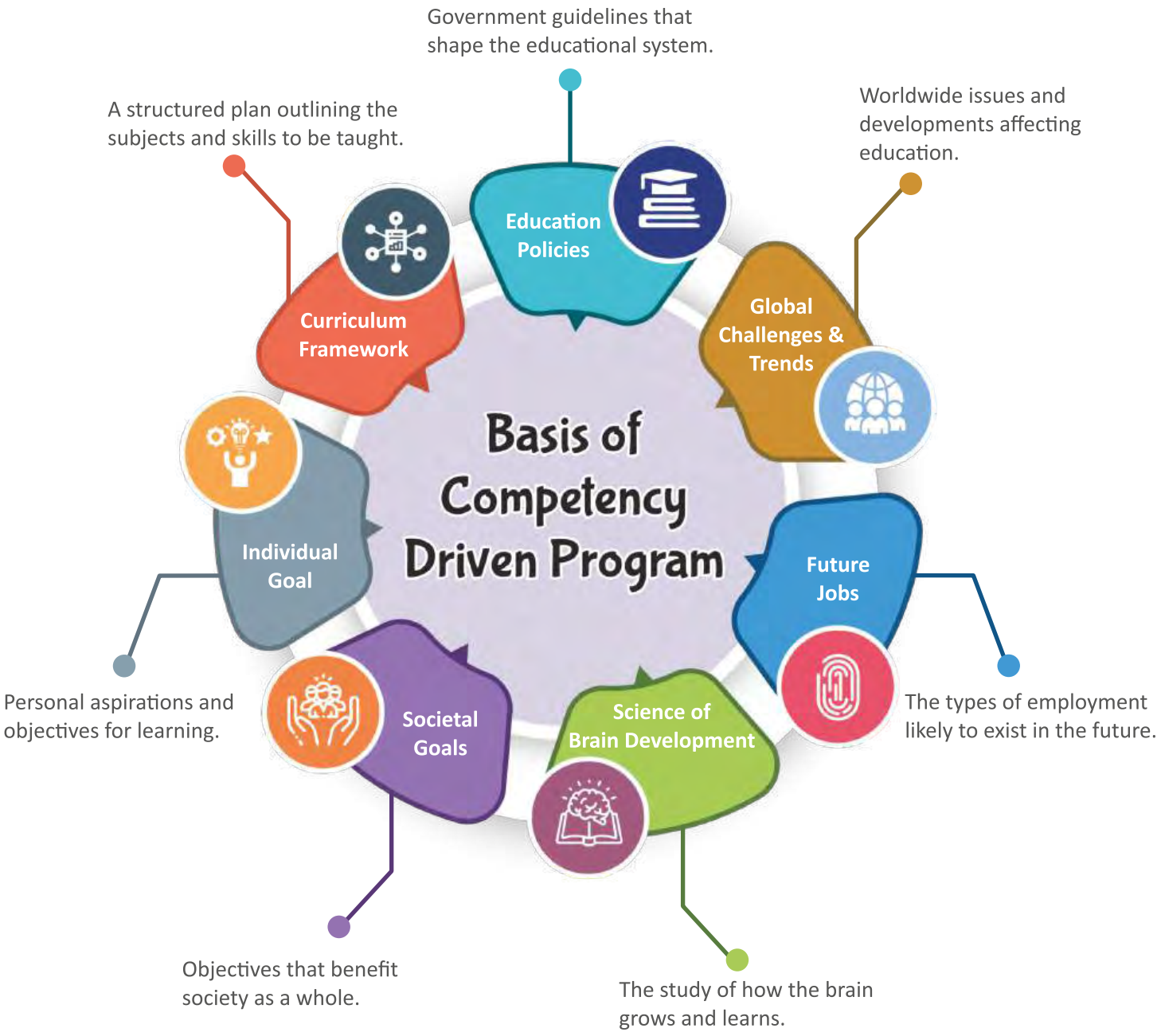
Global and Cultural Awareness: In a world that is increasingly interconnected, learners learn about global issues, diversity, sustainability, and the responsibilities of global citizenship.

Career Readiness and Entrepreneurship: High schools focus on equipping learners with skills that will serve them in the workforce, such as project management, financial literacy, and entrepreneurship, ensuring they can navigate various career paths or startups.

Adaptability and Lifelong Learning: Recognizing that many jobs of the future do not yet exist, schools aim to instil adaptability and a mindset of continuous learning. This involves a growth mindset, agility in the face of change, and the ability to innovate and problem-solve in new situations.

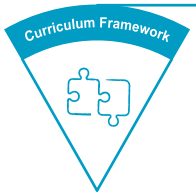
Basis for Competency Driven Curriculum

Our competency-driven programs are designed to equip you for success in the 21st century. By aligning your personal goals with societal needs and global trends, we help you develop the skills and knowledge necessary to thrive in a rapidly changing world. Our approach emphasizes brain development and integrates innovative education practices to ensure you're well-prepared for the future.



A Look at Our Integrated Curriculum

Our integrated curriculum steps away from isolated subjects and creates a tapestry of learning where knowledge connects. Our approach has careful planning and a strong framework to ensure a successful learning experience for students. Let's delve into the key components of our Integrated Curriculum.



Curriculum Framework

Learning Programme has its foundation based strongly on the guidelines set by the National Curriculum Framework and National Educational Policy 2020, which are mandatory for all educational institutions to adhere to. The curriculum framework details big ideas, essential questions, vocabulary, concepts and competencies that define the learning standards.

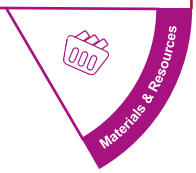
Instructions

Even with the best material and resources, learning can only happen when the instructions and lesson plans are beautifully planned. Therefore, our instructions are based on a judicious mix of acclaimed pedagogic practices and approaches from across the world, which are incorporated in our lesson plans and adapted for virtual classrooms.

Clear Standards

Learning standards provide the framework for learning. Our Learning Outcomes in all key learning areas are based on the guidelines provided by the National Curriculum Framework and NEP 2020, and are thoughtfully and strategically identified keeping in mind the Indian demographic needs as well as the global needs of the learners.

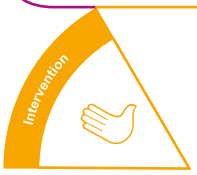
Materials & Resources



Once the learning outcomes are determined, we plan the materials and resources with meticulous precision to achieve the goals. Our materials and resources include books, software, and other educational aids.

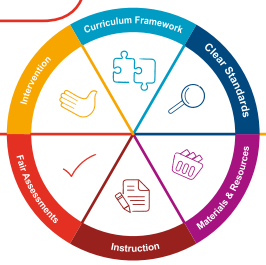
Fair Assessments

No matter how detailed the learning outcomes, or how good the materials and resources to achieve them, no curriculum is complete without a systematic and scientific assessment of its success. Therefore, our Learning Program has a strongly structured plan to assess all aspects of the curriculum



Intervention

Our educators observes and assesses children's abilities, interests, and achievements using standards as the guide. Diagnostic and Remedial interventions are a part of everyday practices. The educator revises activities, adjusts lesson plans, and accommodates the children's individual differences, allowing them to master skills at their own pace.



21st Century Domains

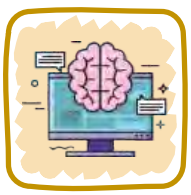
Does the future of work excite you? Imagine designing experiences in augmented reality, managing teams of robots, or even creating food with a 3D printer! The world is constantly evolving, and with it, the job market. We believe in empowering students to reach their full potential. Whether you're passionate about renewable energy or fascinated by the possibilities of space travel. Our futuristic 21st Century Domains drives the change.

Global Dimension

- Broadens perspectives by introducing international cultures, languages, and traditions.
- Integrates global issues like climate change and poverty into the curriculum.
- Encourages collaborative projects that connect students globally.

Global Citizenship

- Connects students with global issues like sustainability and social justice.
- Fosters a sense of shared responsibility towards the world and its people.
- Encourages understanding and respect for diverse cultures and perspectives.



Digital Citizenship

- Teaches safe, responsible, and respectful use of digital platforms.
- Encourages critical thinking about online information and interactions.
- Prepares students to navigate the digital world confidently and ethically.

Design and Technology

- Connects students with global issues like sustainability and social justice.
- Fosters a sense of shared responsibility towards the world and its people.
- Encourages understanding and respect for diverse cultures and perspectives.

Ethical Thinking

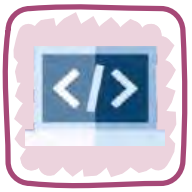
- Explores real-world dilemmas and teaches critical thinking about right and wrong.
- Encourages students to reflect on their choices and understand consequences.
- Fosters a sense of responsibility towards others and the community.

Community Services

- Encourages social responsibility and empathy through community outreach projects.
- Teaches the importance of giving back to the community from an early age.
- Involves students in hands-on activities that make a tangible difference.

Scientific Thinking

- Encourages curiosity and experimentation through hands-on activities.
- Develops critical thinking by fostering observation, analysis, and inquiry.
- Teaches the scientific method through engaging, age-appropriate investigations.



Coding
(Computational Thinking)

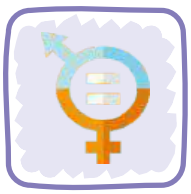
- Introduces foundational coding through fun, gamified learning platforms.
- Develops logical thinking and problem-solving through coding puzzles.
- Encourages collaboration and creativity in designing digital projects.

STREAM –
Science, Technology, Reading, Engineering, Arts, and Math

- Integrates creative arts with scientific exploration and engineering challenges.
- Encourages hands-on experimentation with real-world applications.
- Connects abstract concepts to everyday life through interdisciplinary learning.

Young Entrepreneurship

- Instils an entrepreneurial mindset through age-appropriate problem-solving.
- Introduces concepts of innovation, business planning, and teamwork.
- Encourages creativity and initiative with small, hands-on projects.



Gender Equality

- Promotes inclusive language and role models from diverse backgrounds.
- Breaks gender stereotypes through stories, discussions, and projects.
- Encourages equal participation in all activities, regardless of gender.

Personal, Social & Emotional Development

- Fosters self-awareness and emotional regulation through mindfulness practices.
- Strengthens social skills through group activities and collaborative learning.
- Builds resilience and problem-solving abilities in everyday situations.

Artificial Intelligence

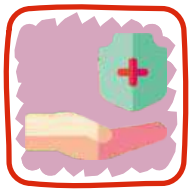
- Introduces basic AI concepts through interactive and age-appropriate activities.
- Encourages curiosity about how AI impacts daily life and future careers.
- Fosters problem-solving and ethical discussions around AI technologies.

Patriotism

- Promotes love for the country through stories, history, and cultural pride.
- Encourages participation in civic duties, highlighting the importance of responsibility.
- Fosters a sense of national identity while respecting global citizenship.

Financial Literacy

- Introduces basic money concepts through games and role play.
- Builds early budgeting and saving habits with interactive activities.
- Teaches value-based decision-making through real-life scenarios.



Health Wellness & Safety

- Promotes physical, mental, and emotional well-being through holistic practices.
- Teaches safety guidelines for various environments, including online.
- Encourages mindfulness, healthy habits, and stress management.

Environment & Ecology

- Helps us understand the complex systems that sustain life on Earth.
- Empowers us to make informed choices about our daily lives.
- Encourages to become responsible citizens who can contribute to environmental conservation.

21st Century Skills

- Develops collaboration, communication, creativity, and critical thinking.
- Prepares students for future challenges by integrating technology and innovation.
- Encourages adaptability and a growth mindset through project-based learning.

Character Building

- Focuses on instilling core values like empathy, integrity, and responsibility.
- Uses storytelling and real-life examples to nurture emotional intelligence.
- Encourages reflection and goal-setting to promote personal growth.

Life Skills

- Covers practical skills such as time management, communication, and teamwork.
- Develops independence through real-world tasks and challenges.
- Encourages self-care, personal responsibility, and everyday decision-making.

Socio – Emotional Development

- Develops the ability to identify and express their own feelings and emotions effectively.
- Cultivate the ability to develop and maintain healthy relationships with others.
- Teaches resilience to cope with challenges and setbacks, bounce back from adversity.

Language Development

- Builds strong language foundations through phonics, storytelling, and dialogue.
- Encourages vocabulary expansion and expressive language through role-play and reading.
- Promotes effective communication through group discussions and presentations.

Creative Thinking and Expression

- Encourages imagination and innovation through creative arts and open-ended projects.
- Provides opportunities for self-expression through art, music, and drama.
- Fosters out-of-the-box thinking and problem-solving across subjects.

Mathematics

- Teaches math concepts using interactive games, visual aids, and real-life contexts.
- Encourages logical reasoning and critical thinking with age-appropriate challenges.
- Builds a strong numeracy foundation with a focus on problem-solving and application.

Science & Social Studies

- Sparks curiosity with hands-on experiments and real-world investigations.
- Connects scientific concepts to daily life, making learning relevant and engaging.
- Introduces key concepts of history, geography, and civics through storytelling and projects.

Physical Development

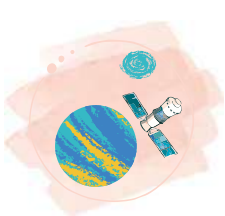
- Promotes motor skills development through structured physical activities.
- Encourages healthy, active lifestyles with games, sports, and movement-based learning.
- Supports the connection between physical health and cognitive well-being.

Information and Communication Technology (ICT)

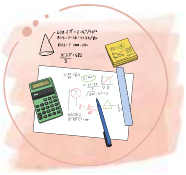
- Develops essential ICT skills for digital literacy, from basic typing to research.
- Encourages the use of technology as a tool for learning and creativity.
- Prepares students for the future with coding, research, and multimedia projects.

Events and Celebration

- Encourages community building through celebrations of cultural and school events.
- Teaches planning, coordination, and teamwork through event participation.
- Fosters a sense of belonging and pride through shared experiences and traditions.



STREAM™ Enabled Curriculum

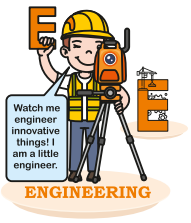



With NEP- 2020 laying great emphasis on the introduction of experiential learning across the science, mathematics, arts, social science, and humanities in preparatory stage (8-11), we are delighted to share that our team of experts have curated a wonderful STREAM based trans-disciplinary model of learning, ensuring that all the essential learning outcomes are accomplished, keeping in mind the needs of the 21st century learners.

S is for Science
Young children are curious to know how the world works. They engage in scientific inquiry which includes making a hypothesis, observing, questioning, predicting, designing, experimenting and discussing.

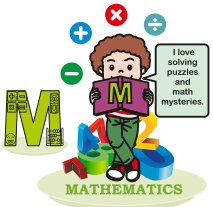
T is for Technology
Children are always intrigued by the cause and effect of processes and dabbling with simple tools such as pulleys, levers, scissors, ramps, etc. at a young age supports their cognitive development.

R is for Reading and Writing
These are essential prerequisite skills for learners. Integrating these skills seamlessly with the thematic challenges is the focus of our STREAM enabled curriculum. Engaging the learners in meaningful activities encourages them to understand the relevance of reading and writing in their lives.



E is for Engineering
Engineers apply science, math and technology to design, craft, build, innovate or create. During play, children build railway tracks with blocks, construct a cardboard fort or assemble pieces together to construct a model. As they ask themselves meaningful questions and find answers.

A is for Arts
Active and self- guided discovery is prerequisite for innovation and critical thinking. Children love to engage in music, dance, drama, art and craft. Art is nothing but a sensorial experience.

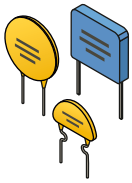


M is for Math
Children explore math everyday by estimating and using these concepts in real life situations. Math is an integral part of everyday life. Integrating math in real life situations enhances their critical thinking and problem solving skills.

MAKER SPACE

Makerspace is a collaborative workspace where individuals can come together to design, prototype, and create physical objects. It provides access to tools and equipment, fostering creativity and innovation.

Engaging Projects Tailored for Different Grade Levels.

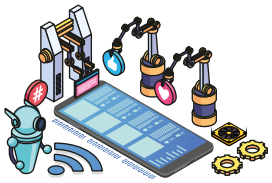


Understanding robotics, electronics components

Introduce basic electronic components like wires, batteries, and LEDs.

Safety and Security

Emphasize the importance of wearing safety glasses and using tools properly.



Automation & Electronics

Create simple automated systems, like a motorized car or a blinking light.

Saving Energy and Resources

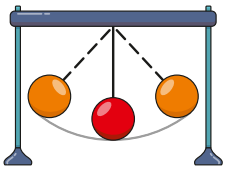
Design projects that conserve energy, such as a solar-powered fan or a wind-up toy.

Automatic Car Light

Build a car with lights that turn on automatically when it gets dark.

Beep Player

Create a device that plays different sounds based on button presses.

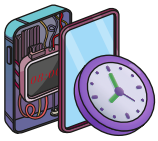


Pendulum

Experiment with pendulums to understand the concept of motion and time.

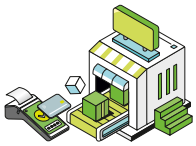
Persistence of Vision

Create spinning toys or flip books that utilize the illusion of persistence of vision.



Controlling

Use remote controls or sensors to control simple machines.



Tilt Sensor Using Obstacle Sensor

Build a device that changes direction based on its tilt or proximity to obstacles.

Light Controlled Machine

Create a machine that performs a specific task when it detects light.

Cliff Avoiding Robot

Design a robot that can avoid falling off a cliff or edge.

Line Follower Robot

Build a robot that can follow a black line on a white surface.

Touch Me Not Robot

Create a robot that reacts to touch, such as moving away or making a noise.

3D Printing Using 3D Pens

Experiment with 3D pens to create three-dimensional objects.

Design and Thinking

Encourage creative thinking and problem-solving through design challenges.

Our Learners Profile

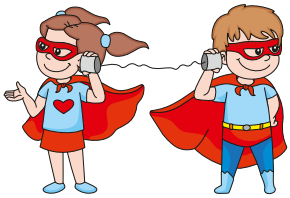
Our learners are reflective and responsible individuals who strive to make a positive impact on the world. They demonstrate a strong sense of principle and take action based on their thoughtful reflections. Additionally, they are curious and inquisitive, always seeking to understand the world around them and make connections between different concepts.

Form

Perspective

Knowledgeable

Responsibility



Communicator

Inquirer

Function

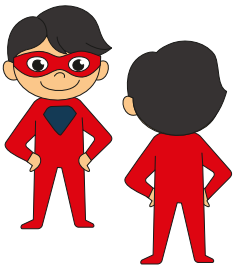
Principled

Connection

Reflective

Balanced

Causation



Reflection

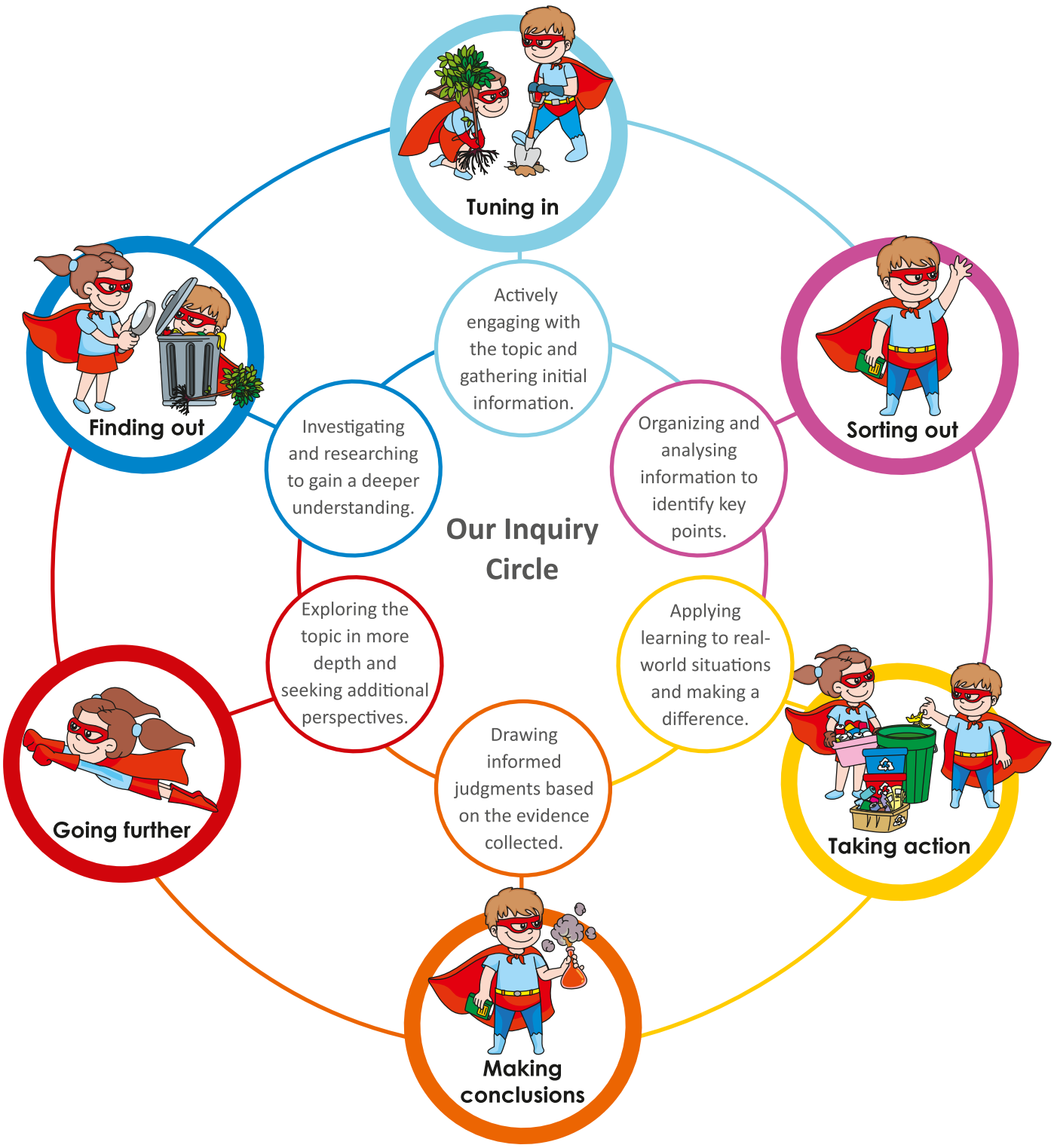
Change

Thinker

Caring

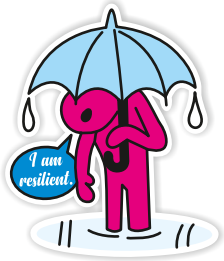
Our Inquiry Circle

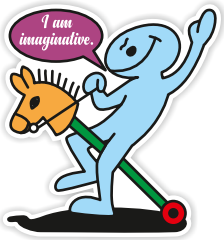
Our inquiry circle empowers learners to develop a range of valuable skills, including critical thinking, problem-solving, communication, collaboration, and creativity. By engaging in activities that promote active exploration, analysis, and reflection, students are able to deepen their understanding of complex concepts, develop evidence-based arguments, and take informed action.

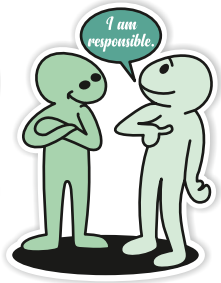


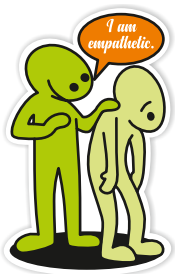
Essential Quality Traits of Our Learners

We aspire for our learners to cultivate a strong set of essential quality traits, including enthusiasm, creativity, resilience, confidence, and empathy. We envision them as imaginative and resourceful problem-solvers who are driven by purpose and persistence. By embodying these qualities, our learners will be empowered to approach challenges with optimism and determination, fostering a positive and productive learning environment.









8 Habits of Highly Effective People

Our learners are committed to developing the 8 Habits of Highly Effective People, which foster personal growth, leadership, and interpersonal effectiveness. They strive to be proactive, set clear goals, prioritise tasks effectively, cultivate win-win relationships, listen empathetically, collaborate creatively, and continuously learn and improve.

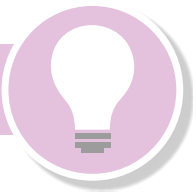
Habit 1: Be Proactive

Habit 2: Begin With The End In Mind

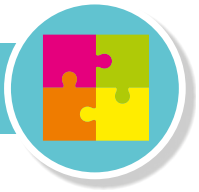
Habit 3: Put First Things First

Habit 4: Think Win-Win

Habit 5: Seek First To Understand, Then To Be Understood



Habit 6: Synergize



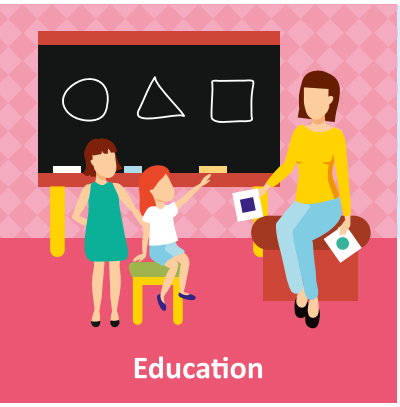
Habit 7: Sharpen The Saw

Habit 8: Find Your Voice

Our Dedicated Educators & Unique Approach

Passionate Educators, Personalised Learning

Our educators are the heart of Shri-G International School experience. They are highly trained professionals, passionate about nurturing young minds and fostering a love of learning. Through extensive professional development, they are equipped with over 50 pedagogic practices, focusing on cognitive triggers and visible thinking routines.


Education


Physical Activity


Creative Process


Outdoor Activity

Our Unique Approach

Differentiated Instruction

We recognise that every child learns differently. Our educators tailor their instruction to meet the unique learning styles (visual, auditory, kinesthetic, reading/writing) and multiple intelligences (self, people, music, body, picture, nature, logic, word) of each student.

Character Development

We instill important values such as honesty, responsibility, courage, respect, perseverance, and justice.

Holistic Assessment

Our assessment process focuses on creating a holistic learning profile for each student, using it as a tool for diagnosis and remediation.

Developing Positive Attitudes

We nurture positive attitudes like being a thinker, inquirer, communicator, carer, principled, and balanced.

Focus on Thinking Skills

We develop essential thinking skills, including remembering, understanding, applying, analysing, evaluating, and creating.

Minds On!
Giggles & Growing!

The Foundation for Young Minds

Care

We emphasize physical and emotional well-being.

Education

We focus on play-based learning and exploration.

Participation

We encourage active involvement of children, families, and communities.

Protection

For us child safety and right are paramount.

Supporting Your Child's Journey: A Guide for Parents and Caregivers

STEP 1

Play and learning activities

Follow their lead: Explore alongside your child, letting their interests guide playtime and learning.
Everyday moments count: Turn grocery shopping, getting dressed, or bedtime stories into learning experiences.

STEP 2

Communication and Positive Reinforcement

Talk, listen, sing: Engage with your child, answer questions, and sing songs together to build language skills.
Positive language matters: Focus on effort ("Great job trying!") and progress to build confidence.

STEP 3

Creating a Safe and Nurturing Environment:

Safety first: Childproof your home and establish clear, consistent expectations for safety.
Routine & Comfort: Create a predictable routine and a cozy space for play and learning.

Embarking on a World of Discovery

Get Ready to Explore!

Fostering a Lifelong Love of Learning

Sparking curiosity is our core principle. Through engaging exploration and discovery, we ignite a lifelong love of learning that empowers them for future success.

Cultivating Well-Rounded Individuals

Our program goes beyond core subjects like English, Math, and Science. With a range of subjects, it builds a strong foundation while fostering creativity, self-expression, and well-being through engaging activities.

Building Confidence for the Future

Our structured program builds upon each stage, ensuring your child gains the confidence and skills needed to thrive throughout the preparatory stage and beyond.

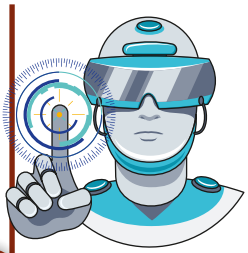
We tailor instruction to individual needs and learning styles. Offer varied activities, resources, and assessments that cater to different paces and strengths.

Differentiation

Project-Based Learning

We encourage students to delve deeper through hands-on projects. This fosters collaboration, problem-solving, and deeper understanding for all learners.

We emphasize using tech tools for personalize learning that sparks and promotes creativity, and support skill mastery.



Technology Integration

Launch Your Future

Seamless Transition, Strong Foundation

Holistic Learning

We offer a broad curriculum with subjects like English, math and science, preparing your child for the next stage of education while fostering creativity, expression, and well-being

Building success one step at a time:

We go beyond rote memorization. Learners actively engage with the material, developing critical thinking skills and a deeper understanding of concepts.

Seeing the bigger picture

We nurture responsible global citiens who understand the interconnectedness of our planet and their role in creating a more sustainable future.

Future-Ready Habits: Small Steps, Big Impact

Daily Reading
Expands knowledge, improves communication, and boosts critical thinking.

Coding Basics
Develops problem-solving skills, logical thinking, and prepares you for the digital world.

Goal Setting
Provides direction, motivates you to work hard, and fosters a sense of accomplishment.

Problem-Solving Activities
Sharpens critical thinking

Learning a New Skill
Enhances creativity, adaptability, and opens doors to new opportunities.

Time Management
Reduces stress, increases productivity, and helps you achieve more.