



CREYA LEARNING OUTCOMES

In an increasingly competitive global economy, it is not enough for students to acquire subject-level mastery alone. Skills like Creativity, Problem-solving, Communication and Analytical thinking are necessary for all levels of success, from entry-level jobs to engineering and technical fields.

Creya is a 21st century experiential learning centre. Creya programs are modular and facilitate both foundational learning and advanced learning. These programs kindle interest in children to explore, discover and experience the joy of learning. Through its various programs, Creya ensures the following learning outcomes.

Building on top of what the school teaches, Creya programs provide for 14 learning outcomes that we believe are essential for success in school, college, career, and life. They are listed below and also a brief explanation on why they are important is provided.

Creya Outcome List Snapshot

Analytical Thinking	Creative Thinking	Problem Solving	Communication
Collaboration	Information Fluency	Digital Literacy	Global Perspectives
Leadership	Risk Taking	Initiative	Adaptability
Integrity	Ethical Decision Making		

Analytical Thinking:

The ability to scrutinize and break down facts and thoughts into their strengths and weaknesses and developing the capacity to think in a thoughtful, discerning way, to solve problems, analyze data, recall and use information.

Why is it important?

Developing analytical skills is part of the learning process in all individuals. The process of analytical thinking involves the careful acquisition and interpretation of information and use of it to reach a well justified conclusion. Employers sometimes test an employee's ability to use their analytical skills to see how quick they can think on their feet and whether or not they can come up with a logical plan of action.

Creative Thinking:

Creative thinking is both the capacity to combine or synthesize existing ideas, images, or expertise in original ways and the experience of thinking, reacting, and working in an imaginative way characterized by a high degree of innovation, divergent thinking, and risk taking.

Why is it important?

Our lives are changing dramatically every day and at an accelerated pace. Along with that change come some daunting challenges. The answers to those challenges will happen in our minds in the form of innovative ideas which makes it very important for children to develop the ability to think out of box.



Problem Solving:

Problem solving is the process of designing, evaluating and implementing a strategy to answer an open-ended question or achieve a desired goal.

Why is it important?

Every situation in life or at school, college and workplace is a problem that students of today will have to address. Equipping them with the skills to be able to make decisions, develop strategies, and tackle complex problems is of vital importance to their future success and living life to the full.

Communication (Listening and Speaking):

Oral communication or spoken language skill is a prepared, purposeful presentation designed to increase knowledge, to foster understanding, or to promote change in the listeners' attitudes, values, beliefs, or behaviors. Listening is the active process of receiving, constructing meaning from, and responding to spoken and/or non- verbal messages.

Why is it important?

Spoken language is at the heart of much human interaction, at home, work and in society. Good speaking and listening skills are a key aspect of employability: getting a job, maintaining employment and progressing at work.

There is a relationship between listening skills and reading skills: learners with poor listening comprehension skills tend to become poor readers; conversely, learners with good listening skills tend to become good readers and hence effective learners eventually.

Collaboration:

Collaboration is the action of working with someone or a group to accomplish a task or achieve a goal. It is usually a recursive process where the individuals try to realize a shared goal.

Why is it important?

Team work is the most important attribute essential for work place success. Also, when students collaborate with one another, they: engage in more discussion, problem solving, and critical thinking; learn the subject matter more completely; have a more positive classroom experience; develop higher levels of interest in the subject matter being studied; and, retain information longer than students working individually.

Information Fluency (Information Fluency, Research and Journaling):

Information fluency is the ability to know when there is a need for information, to be able to identify, locate, evaluate, and effectively and responsibly use and share that information for the problem at hand. It also includes reflection upon the information received.

Why is it important?

In the 21st century, information enriches our lives personally, educationally, socially, and economically. Those without the skills to use digital information will become increasingly disadvantaged at home, at school, and in the workplace.



Digital Literacy:

Digital literacy is the ability to use technology tools effectively. These tools may include, but are not limited to, computers, digital media, social media, handheld devices, and other electronic or digital products and systems.

Why is it important?

Digitally literate people can communicate and work more efficiently, and hence compete better with those who possess the same knowledge and skills but have no access to the tools or do not know how to leverage the tools. Digital literacy helps people communicate and keep up with societal trends. The ability to confidently use, participate in, and understand digital media and services is becoming an important prerequisite to effective participation in the digital economy.

Global Perspectives:

Global Perspective is a viewpoint that develops through experiences and exploration and leads to an understanding and appreciation of the importance and impact of worldwide interconnectedness upon self, society, and environment.

Why is it important?

In a global economy, many jobs require individuals to learn to operate effectively in a variety of different countries and with individuals who possess different values and orientations than themselves. The ability to appreciate the wider canvas the child will operate on, and the acceptance of multiple perspectives, is very important for progress of the self and of the society in general.

Leadership:

Leadership is the ability to direct a group of individuals towards a common shared vision by calling upon their utmost energies and directing them in the most effective way.

Why is it important?

Leadership is crucial in implementing decisions successfully, and achieving goals, be it in business, society, or everyday life. It is a trait that can be instilled in students so that they learn to relate and connect to people, build trust, motivate, and inspire others in whatever pursuit they aim at in life.

Adaptability:

Adaptability is the ability to change (or be changed) to fit altered circumstances in terms of appreciating newer perspectives, an alternative view, solution, or a behavioral pattern best suited for a given situation.

Why is it important?

Adapting to novel or dynamic and changing situations frequently requires one to solve new and unfamiliar problems. Effective performers in today's organizations are those who anticipate future needs and adapt to changing job requirements by learning new tasks, technologies, procedures, and roles.



Initiative:

Initiative is the ability to begin and follow-through with a plan or task, the willingness to take the first step, or the act of taking the lead. Initiative means taking responsibility for a task that needs to be done, even though it wasn't necessarily assigned to the person, there will be no reward or recognition, or the task is difficult.

Why is it important?

Initiative has become increasingly important in today's workplace. Organizations want employees who can think on their feet and take action without waiting for someone to tell them what to do. It is initiative that pushes teams and organizations to innovate, and to overcome competition and the first attribute of every great leader and manager.

Risk Taking:

Risk-taking means taking actions which might have unpredictable outcomes but with a possibility of a positive benefit as well.

Why is it important?

The ability to take calculated risks is actually an essential human trait, crucial to our development as a species and as individuals. This experience is crucial for anyone who wants to be emotionally resilient, confident, happy, and engaged with life. Young people entering work in the twenty-first century will need to take risks to find these solutions, and addressing everyday challenges also involves complex decision making and evaluation of risk.

Integrity:

The social character of integrity is a matter of a person's proper regard for their own best judgement. Persons of integrity do not just act consistently with their endorsements, they stand for something: they stand up for their best judgment within a community of people trying to discover what in life is worth doing.

Why is it important?

A person's greatest personal asset is the way that they are known to others. It is this personal reputation for keeping their word and fulfilling commitments. A person's integrity precedes them and affects all of their interactions with other people. Integrity is the number one quality of leadership.

Ethical Decision Making:

Ethical decision-making is reasoning about right and wrong human conduct. It requires students to be able to assess their own ethical values and the social context of problems, recognize ethical issues in a variety of settings, think about how different ethical perspectives might be applied to ethical dilemmas, and consider the ramifications of alternative actions.

Why is it important?

Students should be able to determine the impact of their actions and how those actions will impact others, society, and the environment and be able to take a decision that stands the test of what they consider as ethics.