

# COMING SOON

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DR. ANUJ PRATAP SINGH ECONOMIST CENTRAL BANK OF IRELAND

# FROM THE EDITOR'S DESK

## To all our readers, a warm welcome to the July 2021 edition!

This edition of Ed-lines brings close observations and insights on improving student engagement and participation online in the Principal's Desk column. With hybrid learning techniques, teachers are constantly working towards developing activities and ways that keep the students engaged through online classroom management. Next, the Voice of Educator section sheds light on the importance of unlearning along with learning new techniques. To keep up with the new pedagogies, it is important that teachers modify older models and theories in order to make them relevant in the current scenario.

The edition also features an article by Ms. Devyani Kapoor that highlights the importance of hybrid learning to 21st century students. In her article, Ms. Kapoor emphasizes that hybrid learning is the need of the hour and is a boon to the education system that has immense scope for becoming an integral part of education delivery in the future.

This edition features Dr Malay Neerav in the Educator of the Month column and Ms. Heemal Handoo Bhat in the Rendezvous expressing her views on the mental state of students during the COVID-9 pandemic. Last, but not the least, this edition features DPS Patna (East) in our Big League Institutions. The article highlights the vision and mission of the school and the principal addresses the audience on the importance of interdisciplinary approach of teaching and learning.



## Content

## THE BIG LEAGUE institutions

FROM THE FOUNDER'S DESK

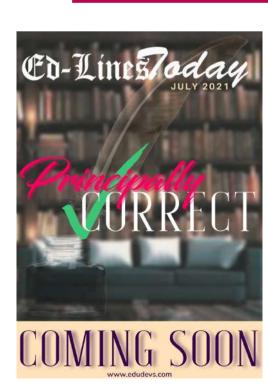
RENDEZVOUS

VOICE OF THE EDUCATOR

FROM THE PRINCIPAL'S DESK

TCS QUIZ JULY

WINNER OF TCS QUIZ-JUNE EDUCATOR OF THE MONTH



## d-LinesTodau





POWERED BY - Amrita Vishwa Vidyapeetham



most challenging as well as interesting tasks in the present times. Just a glimpse of the bright, sparkling eyes is enough to bring a smile to our faces. At DPS Patna, we ensure to constantly help these young flowers bloom in this world, without ever robbing them of their

Each child's future follows a different path and momentum. To succeed in the 21st century, we need to provide them with a sound educational platform that prepares them to be creative, compassionate and innovative adults. We as responsible educators take upon ourselves to create a stimulating environment where young minds are nurtured to blossom into intelligent, mature and enriched youth. Knowledge being the most democratic source of power, we must impart quality education to our young scholars who are key agents in the process of development and peace. We at DPS Patna (East) are committed towards preparing skilled, knowledgeable, holistically developed personalities who continue to inspire our future generations and make us proud by their commendable contribution to the society and the nation.

The latest member of the illustrious Delhi Public School Society to establish its presence in the state of Bihar is Delhi Public School Patna East. Situated on a 17-acre campus, DPS Patna East is one of the largest campuses amongst DPS family and perhaps the largest in the state of Bihar.

DPS Patna East has been envisaged as a micro-city in itself with a fully residential campus offering all facilities and comfort of home for students coming from the hinterland. The school is co-educational and will offer the same excellence in education which is the hallmark of the DPS Family the world over-now comprising more than 200 schools.

The school has a fully air-conditioned campus with state-of-the-art infrastructure and facilities. DPS Patna (East) also has one of the biggest hostels in its campus with a world-class swimming pool and library. With Nursery being the entry point, the school has already made a mark for itself right from its inception in April 2020.

The school would also have provision for skill-based education encompassing modern facilities like Artificial Intelligence, Robotics, STEAM and a Science Park, All classrooms are fitted with smartboards.

DPS Patna (East) is blessed with the best of the educators from all across India who are not only well qualified and experienced but are experts in creating a conducive environment for children to feel at home when at school. The school is also well equipped to conduct webinars, seminars, conferences and workshops at regular intervals. The campus is located in a lush green, pollution-free environment making it the ideal destination for every child longing for quality education.

The sprawling 17-acre school campus is situated at Daulatpur, Patna (on the National Highway) making it easily accessible from all nooks and corners of Patna. The school is confident of catering to the educational needs of 5000+ students by 2024. DPS Patna (East) is well and truly a blessing from DPS Society, New Delhi as it would cater to the educational aspirations of learners not just from the state of Bihar but the entire Eastern India region. The school has a clear vision -to let the learners excel in all spheres (academics, extra-curricular domain and sports) so that they emerge as successful global citizens of tomorrow.



POWERED BY - Amrita Vishwa Vidyapeetham



## Importance of Hybrid Learning to 21t Century Students

We are halfway through 2021 and none of us had any prior expectations for the multitude of opportunities and methods that have now entered into the field of education and learning. Hybrid learning, for now, is stealing the show!

The swift and effective outcomes of hybrid learning have prompted the schools, colleges and other institutions to find shelter under this new normal.



MS. DEVYANI KAPOOR

Founder, Mentor - Edudevs

We as educators, in our effort to continuously reap benefits from each and every known and unknown scenarios, have a duty to ensure that learning can be as seamless as possible. Hybrid learning is one such way.

Having over 28 years of experience in the education sector, I have been a witness to a lot of alterations that took place. Even as we stand at this juncture, I am certain that hybrid learning is the change we all need to implement. 30 years from now and no one would dare bring such monumental changes but here we are!

Hybrid Learning is the combination of in-class and online learning. According to the Center for Digital Education, hybrid learning is "the use of online resources to substitute portions of students' instruction that would otherwise be given face-to-face." Over time, many countries have dynamically adapted to new methods of teaching introduced as per the needs of modern education. For example, synchronous and asynchronous hybrid learning are extensively practiced in Estonia and Cambodia respectively. Similarly, multi-directional and bi-directional learning is practiced in Uruguay and Peru respectively. As educators, we are always required to be vigilant and analyse every aspect of any new change- its advantages or disadvantages. The advantages of hybrid learning, are unparalleled, ranging from increased access to education to concurrently catering to diverse learning styles. Let's go through a few:



**Flexibility:** The COVID-19 global pandemic, which forced many schools, colleges, and universities to close on short notice or function with substantially reduced class sizes, highlighted the necessity for flexibility in education. I believe that even if COVID-19 is removed from the equation, flexibility can be tremendously advantageous.

**Freedom to choose:** I have seen kids who are interested in learning but are too fatigued to attend a session. This is where hybrid learning can provide those who choose to learn remotely with the opportunity to participate in some of the social aspects of learning. This is very effective, whereby nearly 60% of students agree that hybrid learning helps them become more autonomous and confident.

**Combating absenteeism:** Absenteeism had negative impact on student's academic achievement, according to a 2016 study published in 'Educational Sciences: Theory and Practice'. Educators face a significant challenge in reducing absenteeism. Hybrid learning comes across as one solution to this problem.

**Deeper learning:** There are many traditional courses that go into great detail, however student availability and lack of focus can be critical impediments for the desired outcomes of such courses. Hybrid learning comes as a great rescue in these scenarios because students shall always have online access to assignment explanations as well as other crucial course components available to them.

**Differentiation:** A popular buzzword in education, differentiation is based on the premise that people learn at various rates and in different ways, and that they must be accommodated. Responsive teaching is considerably more viable with hybrid education. Instructors can simply upload alternate slide sets, assignments, or remarks based on the needs of the unique student.

To conclude, hybrid learning is assisting in changing the way we think about education and reducing many of the traditional boundaries. While it is too early to tell whether hybrid learning will become a permanent aspect of education after COVID-19, I am confident that there are enough tendencies to suggest that authorities should plan for hybrid learning to be an integral part of education delivery in the near future.







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## RENDEZVOUS

#### MS. HEEMAL HANDOO BHAT

Principal Hansraj Model School Punjabi Bagh, Delhi

### HOW DID COVID-19 AFFECT THE MENTAL STATE OF STUDENTS?

The COVID-19 pandemic has taken a toll on the mental health of the students. The unexpected and sudden compulsion of social isolation has disrupted the social fabric and led to increased stress, anxiety, and behavior disorder among students. Interaction with peers and teachers in school plays a vital role in a child's growth and learning. The inability to meet in person, play, laugh, share thoughts and follow regular routines has been a hindrance in managing emotions. An abrupt change in the learning environment and social distancing has a detrimental consequence on the psychology and developing brains of our younger generation.

## WHAT STEPS DID YOU TAKE AS A SCHOOL TO DEAL WITH THE STUDENTS SUFFERING FROM SUCH MENTAL STATE/DEPRESSION? DID SOMEONE REACH OUT TO YOU OR EVERYTHING WAS OKAY?

Tackling problems related to mental stress and anxiety was a big challenge when face-to-face interaction with the students was not possible. The school reached out to the students in a strategic manner. Our team of counselors was constantly in touch with students to bring out their feelings and help them in managing emotions. It was difficult initially because the students were hesitant in sharing from the four walls of their homes but ways were devised in which they could have one-to-one interaction with the counselors.

Regular periods for games and meditation were designed for a balanced physical, mental and emotional growth of the students. The students were involved in various activities and projects to cater to their multifarious needs and handle emotional baggage. Pedagogy of compassion, sunshine calls with parents, and regular interactive sessions played a vital role in balancing emotions.

## WHAT ARE YOUR THOUGHTS ON ONLINE SYSTEM OF EDUCATION? IS IT EFFECTIVE FOR STUDENTS?

The online system of education saw its advent in adversity. Undoubtedly, it came as a savior for all and the students could give justice to their inquisitive aptitude. Though building social skills and peer group learning were not at their best in the online education structure but it gave room for self-regulated learning, exploration, and research-based learning. Online system of education also demands self-motivation and effective time management but with time our students have learnt to 'Adopt and Adapt' which has, in turn, made the system effective.

## WHAT ARE YOUR PLANS IF SCHOOL REOPENS? HOW ARE YOU PLANNING TO DEAL WITH THE STUDENTS' POST COVID?

The school is prepared to move ahead as per the guidelines of the government. Ranging from regular sanitization drives to sterilizing every area of the campus for maintaining hygiene standards are being taken up in full swing even when the students are not coming.

Teachers are being trained constantly to take care of the psychological and emotional state of students. Completion of the syllabus will not be the focal point of concern rather 'Project Healing' and 'Project We Care' are being initiated to cater to the needs and concerns of our students.

Providing nutritious snacks in the school canteen, integration of sports in curriculum, music therapy and pupil-centered learning will see its impact on the wholesome growth of students.

### REFLECT AND QUESTION WHAT ARE THE GUIDING PRINCIPLES FOR CURRICULUM DEVELOPMENT

- Am I connecting knowledge to life outside the school?
- Does learning shift away from rote methods in my class?
- Is the curriculum enriching so that it goes beyond textbooks?
- Are examinations flexible and integrated into classroom life?
- Are we able to nurture an over-riding identity informed by caring concerns within the democratic polity of the country?



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## FROM THE PRINCIPAL'S

#### MS. HEMA KALAKOTI

PRINCIPAL **APS ACADEMY** LUCKNOW



#### IMPROVING STUDENT ENGAGEMENT ONLINE

In this prolonged situation of pandemic, each one of us have embraced technology. We, as teachers are trying our level best to engage children by using very simple, low cost, recycled and limited resources. When we are talking of technology we all have to accept that learners are smarter than teachers because digital immigrants (teachers) are trying to teach the native learners (students). I believe at the beginning of the pandemic, during the transition, online teaching seemed one-sided, more like a monologue. However, with constant training, day-to-day experiences and awareness, educators are gradually overcoming the challenges and moving towards blended learning.

With hybrid learning techniques, teachers are constantly working towards developing activities and ways that keep the students engaged through online classroom management. The biggest change which I see now in me, my teachers and students is that we have adopted and enhanced many 21st century skills and life skills including interpersonal relation between students and communication skills. This is witnessed through class activities where the introvert students through recorded videos portrayed their talent and expressed themselves. We can say the productivity happened with collaborative efforts of teachers, students and parents. Teachers are using variety of methods and strategies like flex model, flipped classroom, giving experiential learning by using the household articles and the home environment as a subject. Teachers also record their lectures for the children who are having access issues due to poor internet and lack of equipment. This means we are compelled for new innovation, advances in technology, procedure /methods. Our teachers are now using so many amazing educational application resources available for free like - Quizziz, Diksha, E- pathshala, Padlet, Mentimeter, Kahoot, Khan Academy, Swayam Prabha, Wheel of Names, Attractive videos available on Youtube and also paid apps.

With classes taking place online, parents are supervising the students at home. Based on some feedback, parents are particularly happy as they are more aware of what's going on in the classroom, the efforts that our teachers are putting in and are able to identify the strengths and weakness of their child. The COVID-19 pandemic has changed the education system drastically; and created both challenges and opportunities. A famous quote of Albert Einstein is "In the midst of every crisis, lies great opportunity" which means there is always a possibility for innovation and improvement.





PHASE 2

THEMES

Multidisciplinary Pedagogy -Making Real Life Connections

14.08.2021

Multiple Pathways -Capturing the Whole Range

21.08.2021

Lesson Plan for Blended Learning -Best of Both Worlds

28.08.2021

Child Psychology in the New Normal -Decipher and Address

4.09.2021

Pedagogy of Assessment -Measuring Ability with Reliability

11.09.2021





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## VOICE OF THE EDUCATOR

MS. MADHU UPPAL HEADMISTRESS DPS MONARCH INTERNATIONAL SCHOOL **DOHA, QATAR** 

To comply with this new norm, educators all across the world have altered traditional classroom culture into virtual and digital classrooms. Not only is teaching accessed digitally in this networked environment, but so are a plethora of other activities, events, and competitions. Teachers not only learned novel ways to use e-Learning applications during this pandemic, but they also modified older models and theories in order to make them relevant in the current scenario.

### **LEARN, UNLEARN, RELEARN:** THE NEW NORM

Unlearning and relearning are equally as crucial as learning in today's fast-paced world. It's no longer about acquiring knowledge on a constant basis. The world evolves as we learn. We must unlearn what is holding us back and relearn what will propel us forward in our quest for achievement.

Teaching is not just about repeating the concepts, it is keeping up with the current pedagogies and applying them regularly. Teachers must ignite the art of students' creativity and imagination. Teachers are always full of curiosity and are always involved in the process of acquiring knowledge and passing it on to students. The pandemic has undergone unexpected changes in almost all areas, including education. The hard-working and enthusiast teachers spare no effort to adopt and apply the new teaching process during the pandemic era.

They are learning, forgetting, and relearning the teaching process every day, spanning and covering time zones, removing any gaps, and relearning through different platforms to change the entire teaching and learning process.

Alvin Toffler's celebrated cite is exceptionally fitting here, "The illiterate in the twenty-first century isn't someone who can't read or write; it's those who can't learn, unlearn, and relearn,". Educators must not only master new aptitudes and attributes but should also re-visit conventional and stereotyped instructing strategies and suggest changes. This is a cycle, which is very important in a world that is constantly changing and evolving at a rapid rate. In the current challenging time, the role of forgetting is very important, just like learning and re-learning.

Be the teacher YOU WISH YOU HAD

## **ASPIRATIONS KNOW NO BOUNDARIES**



In the post pandemic, give your child the needed roadmap to excel

WHAT ARE YOU WAITING FOR



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MS DEVVANI KAPOOR Thought Leader, Founder & Mentor - Edudevs

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### CODE-E-KIOSK: AN EMPOWERING WEBINAR FOR GIRL CODERS

A collaborative initiative of Edudevs and Amrita University, Code-e-Kiosk is a webinar to help students understand the significance of developing and honing their computational thinking skills. It aims to arm the students with the 21st Century skill of problem-solving and encourage the budding girl coders to actively participate in competitive programming.

Amrita Vishwa Vidyapeetham University, which ranked fourth in India by NIRF, takes pride in promoting women in the field of technology. AlgoQueen: The First-Ever Girls-Only Programming Cup encourages girls to take part in competitive programming and hone their computational muscles.

During the last two quarters of 2021, a series of online examinations will be conducted as part of the competition. Students and alumni from the university will lead training sessions for those interested in competing in the event, instilling confidence in the students to code.

The challenge will consist of four rounds of online questions based on C, C++, Java, and Python, followed by an onsite round (subject to pertaining situation). The questionnaires, which will be produced solely by engineering students at Amrita Vishwa Vidyapeetham, would be open to all girl students from schools across India in teams of two or three.

Code-e-Kiosk is a stepping stone for encouraging women to rise up and take their rightful place in the field of technology.

You too could train your girls early on by fixing this free webinar for your students. Contact us at +91-9899181665 or write to us at info@edudevs.com to book a free session for your school.

> To learn more about the contest, click on the following link: (https://www.youtube.com/watch?v=owyYKmHQh44)



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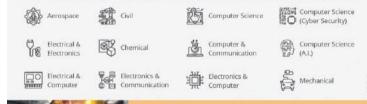












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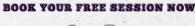








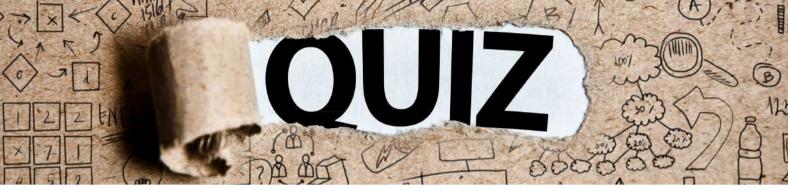
Develop the 21st Century Skill of Problem Solving through Coding







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## TEACHER COMPETENCY SKETCHPAD

- 1. A dualist believes:
  - a. people have two personalities
  - b. life is better with a partner
  - c. there are two explanations for every behaviour
  - d. the mind is separate from the brain
- 2. The term "hypnosis" is based on the Greek word for:
  - a. trance
  - b. drug
  - c. sleep
  - d. dream
- 3. What did Freud call the hidden psychological content of a dream?
  - a. its manifest content
  - b. its literal content
  - c. its latent content
  - d. its soporific content
- 4. A study of the feeding behaviour of a group of wild monkeys in India would be an example of:
  - a. a survey
  - b. naturalistic observation
  - c. a correlation
  - d. an experiment
- 5. Standard deviation is a measure of:
  - a. range
  - b. central tendency
  - c. inference
  - d. dispersion

- 6. Thinking in childhood can be explained as a/an:
  - a. cognitive activity
  - b. emotional behaviour
  - c. social process
  - d. psychomotor process
- 7. The following skills are involved in emotional intelligence, except:
  - a. criticism of emotions
  - b. amicable relation with class fellows
  - c. awareness of emotions
  - d. management of emotions
- 8. Motivation techniques can work only up to the
  - a. application level of cognitive objectives
  - b. comprehension level of objectives
  - c. highest level of cognitive domain
  - d. none of the above
- 9. To enable students to think independently and become effective learners:
  - a. teach students to monitor their own learning
  - b. offer rewards for each success achieved by the student
  - c. give information in small units or chunks
  - d. present information in an organised manner to make it easier to recall
- 10.\_\_\_\_ is a process through which a human infant begins to acquire the necessary skills to perform as a functioning member of the society.
  - a. learning
  - b. maturation
  - c. development
  - d. socialisation

#### JUNE EDITION - QUIZ ANSWERS

- 1. Inquiry and dialogue
- 2. Divergent thinking
- 3. Encouraging use of analogies Practice rigid structures for pedagogy and assessment
- 5. Focusing on mastery-oriented
- 6. information is presented in disconnected chunks
- 7. moderate arousal, no fear
- 8. identifying students' needs and requirement
- 4. ample opportunities should be provided for construction of knowledge
- 10. important for planning of teaching-learning

Send your replies with your name and contact details at <a href="mailto:info@edudevs.com">info@edudevs.com</a> The first correct respondent's interview/article will be featured in the upcoming issue.



## restodau





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#### MS. ASHMITA A HEAD OF DEPARTMENT-SCIENCE THE MAURYA SCHOOL **GURUGRAM**

### **LIFE STORY- CULMINATION WRITTEN BEFORE COMMENCEMENT!**

All my childhood I had listened to the stories told by my father and grandmother. I am sure you all must have had too. While listening to those stories, we weave our perceptions of ourselves and of the world around us into a narrative about what we can and will do.

Very much like a Bollywood director, we play psychological games to reinforce our scripts. We try to give meaning to things around us so that our interpretation of them fits with what is given in our script. Unwittingly, this life script influences every decision we make- ones that built or tear down our future endeavors.

And yet we seldom realize where our fears come from or even do not acknowledge their existence at all.

Like a computer program, from early year interaction of a child with one's family, friends and educators, a life plan evolves. Awareness of these interactions and impact that we leave on young minds can help us program their lives better or even change them! Since these scripts are learnt and not born with, analysis of these and conscious efforts to make independent decisions irrespective of our past experiences and perspectives will help us realign OUR LIFE PLAN.

According to Eric Berne, decisions about ourselves, our world and our relationships with others are crystallized during our first 5 years of life. Therefore; it becomes extremely important to have a positive inspiration built around children. Early year educators have tremendous role in the making of children.

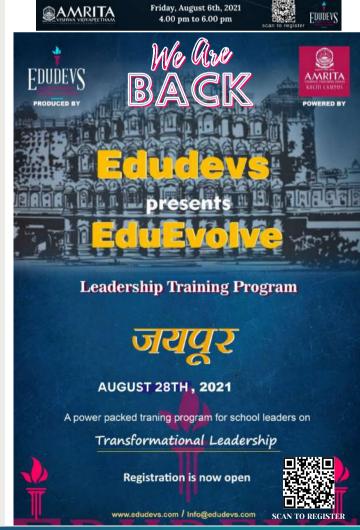
However, as senior year facilitators, making grown up children understand that re-examining our script gives us the freedom to do away with childhood decisions that are no longer useful to us, is our biggest challenge.

Even we educators as individuals need to learn that the best way to understand what limits our progress is to silently listen to ourselves and decide whether we want to settle ourselves with what we have or break barriers and chase what we want.

Becoming aware about what is holding us back gives us an opportunity to change it!

It has rightly been said by Rob Liano- "No one can discover you until you do. Exploit your talents, skills and strengths and make the world sit up and take notice!"











#### The best thing about being an educator:

In my 36 years long teaching career - the biggest joy has been the pleasure of sharing, giving, and receiving. This process of continuous learning has been the best part about being an educator.

#### Your first day as a professor:

I started my career with Hindu college, the students were only couple of years younger. Ragging was very normal back then, so students would initially give a piece of their mind, contemplate, and then proceed. I took up the challenge and transitioned by being on the defensive. So yes, my first day was very enriching and fulfilling

#### Your greatest strength:

To take the best out of my students.
Dissemination of knowledge is no longer relevant.
Development of their critical and intellectual
acumen differentiates a good teacher

### One effective teaching learning methodology you think that educators in today's world must apply:

Make your class interactive, exchange of ideas & questions. Act as a moderator, facilitator, and a contributor. Teach in an organised structure - not loaded with things which we consider knowledge because learning not retained is not knowledge

#### Tell us something about yourself as a child:

At my school, it was believed that learning should be able to help students develop as a good citizen. In those days, the teacher was the main source of information and helped me develop into a good learner. My school days remind me of the best time that I have. Ethics, morality, belief, or faith in Almighty

#### One piece of advice for new educators:

Don't forget that the ocean of learning is too vast. It is an ongoing and continuous process. If you don't learn - you fossilise. Keep learning. Don't be scared of new technology. It will only facilitate your thought process.

## DR. MALAY NEERAV

Head, Department of History & Mass Communication at St. Stephen's College, University of Delhi

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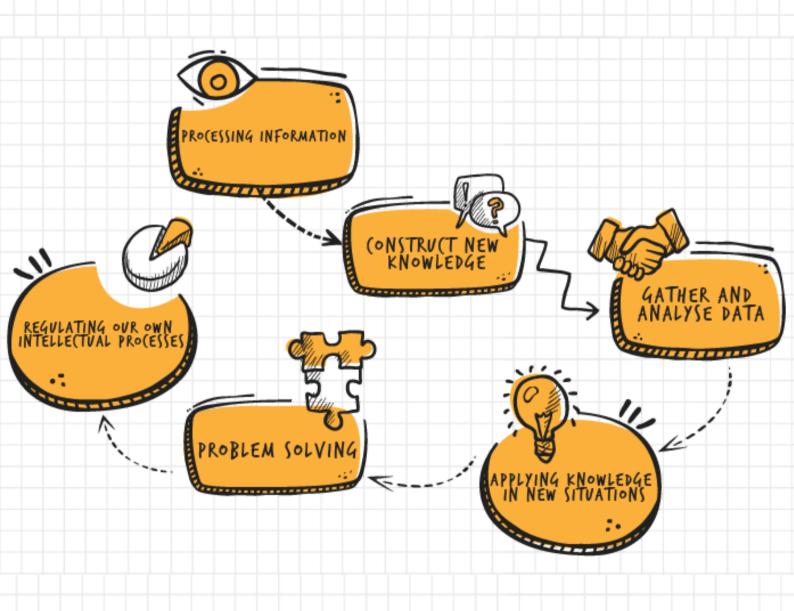
**CURRENTLY READING: HISTORY OF EMOTIONS** 

THE QUOTE I LIVE BY: MAN IS THE ARCHITECT OF HIS OWN FORTUNE

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