MOVING WITH the times

Art-Science Exhibition for REA’s 10-years anniversary

A collaboration with the European Schools Belgium

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Juniors
Mankind - For us "Moving with times" has different associations like with time itself (hours, minutes...) or with the Darwin Evolution. The idea was to mix these two ideas but with an original and contemporary look, and including technology. We are young but already noted how things changed through the years, even for humans, then, now and in the future. But something must be always there... "Mankind". Mixed media on paper, 80 x 59,3 cm
IXL_GUERSENT_Malou_PAULA_Mila_VANWIJNSBERGHE_Alice_S2NLA
The Robots Invasion - « Moving with times » me fait penser au futur et à la manière dont le monde va évoluer. L'idée m'est venue dès qu'on m'a annoncé le thème. J'ai pensé aux robots qui envahissent le monde. Je me suis inspirée d'un film qui s'appelle « En route ». J'ai fait ma peinture pour montrer que les scientifiques nous disent que dans le futur les robots vont contrôler le monde. Acrylique sur toile, 50 x70 cm. LAE_LUKANZU_Bernie_S1FRA
The painting shows two sides of our world. Within the dark side are visible problems that Earth faces today. The human figures symbolize that no action is taken to fix the situation. The child is a symbol of our young generation who will be responsible of our planet’s well-being in the future. The child is “escaping“ the dark side of our world and planting a tree, meaning that it wants to build a better future – the bright side. The idea of the painting is that science should be used not only for human interests, but also for our planet’s image. Its purpose is to make our planet, our home, a clean, healthy and beautiful place. LAE_NEYKOVA_Desislava_S3ENB
Black hole energy and time collector - This machine, if I can really call it a machine, collects energy from Black holes and uses it to provide energy for small universes around it. What inspires me is the fact that time is different at the horizon of events of a black hole. And it is gravitational dilatation which means that an object getting close to the horizon of events, is getting slower and slower. It is funny, because it is impossible that an object of this density even deforms space, can’t be sucked by another machine. But this machine is the fruit of my imagination, and I decided to make it that way. Peinture, encres et aquarelle sur papier - 50x50cm. UCC_MINKOVA_Bozhura_S3FRB
Au début, quand j'ai entendu parler de cette compétition, je savais que je voulais y participer mais je n'avais aucune idée sur ce que je voulais faire. J'ai donc commencé à observer mon entourage pour trouver de l'inspiration et des idées. En observant les gens autour de moi, très souvent avec leurs gsm en main, cela m'a fait penser à la technologie et la science. Nous l'avons inventé et transformé pour nos besoins, maintenant elle nous envahit. Tous les jours elle s'améliore (représentée par horloge) et un jour, peut-être, elle nous dépassera et finira par nous remplacer entièrement. Crayon sur papier, 60x80 CM. Lienemeyer_Marie_S3DEA_EEB2
“Evolution” - I was inspired by the idea of moving with the time because of everything the school does it. The point of my work is that when you cross the bridge you move with the time. You have to think for you what is better the past, with less inventions but with great and clean nature and fresh air or the future with a lot of inventions and buildings but with no nature. As you can see in the future the air won’t be fresh, the water wouldn’t be clean and there is no space for nature. You have to think what do you really want. Soft pastel on paper, 50x60 cm. Alicia Gras EEB2 S3FIB
Ma peinture représente un homme portant un masque à gaz. Aujourd’hui, l’air de la planète est respirable mais ce ne sera peut-être plus le cas dans un futur éloigné si l’humanité ne cesse pas sa pollution. Mon dessin est donc une mise en garde contre les risques de pollution. Si l’air devenait irrespirable, seule une minorité de personnes pourrait survivre. C’est pourquoi il y a le trèfle à quatre feuilles sur le masque. Peinture Acrylique sur papier – 50x50 cm. UCC_PROST_Aldo_S3FRA
„Moyens de transport futuristes“ - Sgraffito sur papier – 80 x 80 cm
LIVING CIRCLES - I was inspired by the cross-section of a bacterium, one of the first LIVING beings on Earth. A motionless microscopic picture taken at a single moment of time of a dynamically moving creature, whose structure is constantly changing in time and space. Not only in one’s lifetime, but also throughout evolution. I merely used circles as they are very expressively symbolic. A circle is a perfectly regular shape, it is mysterious, and it is finite and infinite at the same time. Just like Space with its galaxies and planets. A “micrified universe in a bacterium”, because infinity works in both ways: however “big” or “small” something might be, there is always bigger and smaller. And these two extremes finally “meet” and turn into one unit of periodicity: the one and only enormous CIRCLE. Group work – pen on paper. BARDRAM Siiri and BARTA Veronika
Middle
Technology can transform someone’s life. More particularly bionic technology. Bionic limbs have the power of giving “movement” back to those who have lost it, or never had it in the first place. And in the future, it will probably be hard to tell bionic limbs from real legs. This amazing technology is what inspired me for this piece. Drawing and collage, 50x60 cm. Kjellgren_Emmeline_S5SVA_EEB2
To me, "moving with the times" symbolises the evolution of one's character and mentality and how this changes their view of the world. In this painting, I tried to evoke the passing of time from different people's perspective. This year I learned about DNA in Biology. I chose to paint DNA as everyone's DNA is individual and distinctive. I felt that it strongly relates to the theme. I was very intrigued by the shape of DNA, in class the double helix was often described as a twisted ladder. In my painting the double helix serves as a flight of stairs. I tried to represent the passage of one time to another. At the end of the stairs there is a clock, it shows a time. As everyone's DNA is respective, I'm trying epitomize that everyone’s experience moving through time is different. In addition, it made me think about how through time, science has evolved and our human experience is constantly changing due to advances in health, DNA sequencing and technological advances. In conclusion this painting represents my perception on Art and science, it was a very interesting theme to explore. LAE_CARTY-RECIL_Imani_S5ENB
I wanted to make a composition incorporating technology and nature in a harmonious piece. I think that too often many people’s first impulse is to put them one against the other. While that may be true as of now, if we worked to make our technology respectful and safe for nature so much could be accomplished. I also wanted for the notion of “future” to include people. I wanted it to be clear that the future is us and it’s diverse. Future means everyone no matter where they come from or what they look like. LAE_STEFANESCU_Maria-Catalina_S4FRD
Notification - My work represents what can happen if we keep acting in those toxic ways and doing things in our environment over times. It is clearly shown: we are going to fall if we do not stop in the future. But I really wanted to give a message, mainly to teenagers, because the bigger and most visible character is a teenager (the future generation) that doesn’t care of what is happening...Why? He is busy on his phone. For scientific elements, I didn’t want to be too obvious -except for the galaxy- they are hidden, My art work is a warning and an encouragement to move for the future. Encres et Aquarelle sur papier – 50x70 cm. UCC_OMBA_Marie_S4FRC
„Mouvements artistiques“- Travail sur papier, 85 x 85 cm. UCC_TEAMWORK_S4ART-C
“Bus Shelter” - In my project, I invented a bus stop inspired by the structure and principles of a leaf. Through this work, I wished to show how nature can evolve through time and eventually become a source of inspiration for technology and architecture. Lastly, I wanted to show that street architecture can improve our daily lives in a simple and sustainable way. Mixed media on paper (colour pencils, markers, collage), 66 x 48 cm. IXL_BROWN_Héloïse_S5FRB
« Infinité de possibilités » - Depuis toute petite, l’espace m’intrigue et m’émerveille. J’ai alors voulu refaire quelques planètes de notre système solaire à ma façon, avec mon interprétation, cependant chacun a son monde et alors sa propre interprétation. Je vous laisse mon évolution et c’est à vous d’ouvrir votre partie secrète qui vous guide à l’imagination. Cette imagination, mentalité qui avance dans le temps et qui change comme nos découvertes sur cette infinité de possibilités qui nous entoure. Techniques mixtes sur papier, 110 X 72,5 cm. IXL_CRIADO-MAIRE_Gabriela_S5ESB
“Green Domes” - Regeneration Centres - The theme “Moving with the Times” made me wonder about what our future will be like. And I realised that a great part of our future will be linked with the current ecological issues, such as climate change. I wanted through this work to bring together some ideas and tentative solutions I thought of for a better life in the future, such as the use of photosynthesis and renewable geological resources. I aim with these new settlements in the North Pole at preventing ice melting and the rise of waters that will cover some territories. Drawing paper 50 × 50 cm, transparent paper, colour pencils, markers, water brush. IXL_POLITRONACCI_Gabrielle_SSFRB.jpg
“Moldy Tomatoes” - Everything living moves and grows old with time. As living beings ourselves, this concept can be frightening. Thoughts about things growing too old and growing out of control are sometimes tinged with a feeling of repulsion. We like to divide things up - good or bad, beautiful or ugly - and I find we do the same with growth. Growth of flowers is beautiful, growth of fungi is ugly. But I think in the end, there’s all just scientific processes, and their beauty is decided by the person looking at them. That’s why I painted moldly tomatoes. Watercolours, 60x80 cm. Johansson_Emma_S4SVA-EEB2
Seniors
“Rings of Fire” - Relates as a dynamic architectural sculpture to movement in time and space but refers also to various cultural and scientific connotations. I based my bionic architecture on the observation and studies of structures and processes in nature-growth processes like in trees and shells but also the patterns of the impact of forces in nature like volcanoes and the expansive nature of fire. Perpetual movement and structures that could be perpetuated in eternity fascinated me in my research. In many cultures rings of fire symbolize a transition between life and death, the consuming pain of death and destruction but also the beauty and the rhythm of regeneration- of new life. My art work strives to show these rhythms of life and nature and to symbolize a balance of forces that holds the expansive forces of nature and destructive sides in check and gives them a structure that allows life affirming forces to come in play. Mixed media: paper, photography, video projection 50 x 70 cm .

MOL_Pita Nattero_Martina_6ENG
“Multiverse A-Z” - L’Homme a toujours cherché à comprendre le monde, l’expliquer et le simplifier, mais plus le temps passe et les sciences et technologies se développent, plus le monde se complique à nos yeux. Le monde est vaste, bien plus compliqué que ce que nous pensions et la potentielle existence de plusieurs univers en est le parfait exemple. Pour évoluer avec son temps, nous devons inévitablement se confronter à ce monde qui dépasse notre compréhension, les limites de la science et notre mortalité. Acrylique sur toile, 50x60 cm. SURQUIN Katriina, EEB2 S6F1
“Tangles with control” - My work is inspired by brain scans. The movement and network of the neurons within the brain is very interesting to me, as it seems highly complicated but also proves how much it takes to connect parts of the brain to each other to make the human body function. This work fits with the theme “Moving with the Times” in the way that it is an exploration of a specific part of the human body that helps people visualize what goes inside and by doing so presents a connection between art and science. Gouache and pastel on paper, 73 X 55 cm
(Ré)animation verte - Le monde devenant progressivement urbanisé, les espaces immobiliers s’entassent de plus en plus. Les pluies ne peuvent plus être absorbées car les espaces deviennent fortement bétonisés. De nombreuses activités anthropologiques polluent l’atmosphère et créent un niveau sonore élevé qui reste coincé entre les gratte-ciels des villes immenses. Ceci affecte la vie à l’extérieur comme à l’intérieur des humains. C’est pourquoi la firme AgroSci a eu l’idée d’installer des plantes vivantes et fleurissantes purifiant l’air des polluants et réduisant naturellement le bruit et la chaleur. Je crois que dans le future l’humanité devra travailler avec et non contre la nature pour évoluter dans le temps. Aquarelle sur papier, 79 X 73 cm. IXL_KLEMT_Dorothea_S7ENA
My piece entitled "Autonomous Future" is a digital illustration printed on canvas, which shows the harmonious interaction between art and science. The combination of art and science is also a crucial part of the production of cars (which my piece features), art contributing with the sleek design of cars and science with the innovative technology. The placement and chronology of the cars, in my illustration, are an allusion to Darwin's theory of evolution and the sunrise symbolizes the rise of a new technological era with the upcoming of autonomous cars. LAE_NECULAE_Bianca-ioana_S6ENB
We live and move in space and time but what’s space? What’s time? In the late 1920s the genius of science, Albert Einstein revolutionised the old concepts of Newtonian independent space and time. Space and time are related and are two components mixed up in the same new physical quantity defined as space-time. The geometry of space-time is modified by the amount of mass present in each of its points. This property gave rise to a new explanation of gravitational motion: I’ve been fascinated to read in my physics book that Earth moves around the Sun because it is falling in a geometrical valley created by the mass of the Sun.

At the beginning of 1930s the genius of art, Salvador Dali’ showed in a direct and immediate way to all the world that the concepts of space and time needed to be revolutionised and he made it by drawing his famous melting clocks.

In my drawing I tried to demonstrate how science and art can complete each other to create a full understanding of Nature. LAE_FUMAGALLI_Alessia_S6ITA
“The girl who touched the galaxy.” - Here is a story about a girl who touched the galaxy. Though her body stayed on earth, her soul flied to the stars. She took the brightest one and hid it in her heart. When the time came to land back, the girl realised something. Her soul has changed. Peinture Acrylique sur toile – 50x60 cm. UCC_DYMEK_Maria_S6ART4a
“LIFE” “The opioid crisis that is currently happening all over the world, is a serious problem. A problem that should be addressed because millions of people are suffering from opioid related addiction. I wanted to bring awareness by visually representing the fact that opioids mean life and bring life to the ones who depend on them. It’s time to use science to help use the shift into a safer opioid free future.”

We’ve come far in technologies advances and one of the newest creation is artificial intelligence development. I wanted to represent that by showing that robots might have human appearance, but inside it’s just electronics. And it doesn’t matter how much progress we make, we’ll never be able to fabricate humans with our technology. Photos each 70 cm x 50 cm UCC_KOGLER VENTURA BAPTISTA_Hugo_S6FRC

UCC_ROELMARD_Claris_S6FRC (right)
“Rhizomes” - Au long de mes recherches j’ai essayé de représenter la symétrie dans la nature. Je me suis inspire de l’art fractal numérique. Les Rhizomes qui figurent sur la toile résultent d’une réaction chimique obtenue en mélangeant de l’acrylique avec de l’alcool en déposant des gouttes de ce mélange sur une couche de peinture liquide. Techniques mixtes, 60x80 cm. DE REGT Helena, EEB2 S6DEA
“Equilibrium” - My initial inspiration for “Equilibrium” was the structure and stability that the human ribcage and spinal cord conveys. On a physical level the body of a human being is incredibly structured however the psychological reality is far more complex and challenging to maintain stability. Even a balanced human being is continuously struggling to maintain a balance between structure and the disruption of it. My work symbolizes the psychological back and forth rhythm of the different phases in life. Additionally the flow of time is symbolized in the fluidity of the overall structure. Although we continuously go back and forth concerning choices in life we maintain a certain level of stability. The projection of a crowd of people on my architecture reflects this general pattern in life that concerns both young and old, men and women all the same. Mixed media: paper, cardboard, photography, video projection 50 x 70 cm. MOL_Somers_Ben_7ENG