



Mathematics Unites - Quotes Collection

Yulija Nesterova, Canada, student and proposer of the theme

"Mathematics unites", to signal that it is a common language we all have and a common subject with which to find one another.'

Betül Tanbay, Turkey, member of IDMGB

"Mathematics unites" because, we as humans on this planet, urgently need a common language other than our mother tongue, a common value other than our credit cards, a common ground other than politics, to solve our common problems.

"Matematik birleştirir", çünkü, bu gezegendeki insanlar olarak, ortak sorunlarımızı çözmek için, anadillerimiz dışında bir ortak dile, kredi kartları dışında bir ortak değere, siyaset dışında bir ortak zemine acil olarak ihtiyacımız var.

Laura Vanessa Gomez Borneo, Colombia, member of IDMGB

"Mathematics unites", because it allows us to understand, interpret, and solve problems and phenomena in our environment in a universal language. Mathematics allows us to work together, as a team and collaboratively with other disciplines and fields of knowledge, allowing us to build a broader and more collective knowledge that allows the construction of a freer, just, and supportive society.

Anita Rampal, India, member of IDMGB

"Mathematics unites" us in our wondrous ability to make sense of our lives and the universe, across time and space, in very different cultural ways. The earliest prehistoric tally marks on bones, over forty thousand years back, are thought to be a possible record of the moon's cycle, by a woman keeping track of her menstrual cycle, a woman so very different from any today, yet connected in fascinating ways. Mathematics can make us explore deeper connections with our human ability to survive, to creatively sustain our planet, to interrogate the damage we are causing, and model a united path for our shared recovery.

Christiane Rousseau, Canada, Chair of the IDMGB

"Mathematics Unites" since there is one mathematical language that we share with the planet: the language of science.

"Mathematics Unites" since the planet shares mathematical tools to fight the pandemic and other global challenges.

Christiane Rousseau, Canada, Présidente de l'IDMGB

« Les mathématiques unissent » puisqu'il y a UN langage mathématique que nous partageons avec la planète : le langage de la science,

« Les mathématiques unissent » puisque la planète partage des outils mathématiques pour lutter contre la pandémie et d'autres défis mondiaux.

Carlota Simoes, Portugal, member of IDMGB

"Mathematics Unites" us as human beings (and the pandemic reminds us of how important it is to be in contact with each other and how important it is to work together with common goals);

"Mathematics Unites" us as responsible citizens (helping us to make the good choices in politics, in governance);

"Mathematics Unites" us as living creatures (helping us to relate in a sustainable way with the other living creatures in our planet):

"Mathematics Unites" all sciences (mathematics is the most natural way to relate different sciences and areas of knowledge, giving them a common language);

"Mathematics Unites" us in time and space (mathematics, working together with astronomy and geology, allow us to visit the past and model the future of our planet / our solar system / our galaxy)

"Mathematics Unites" us as social creatures (mathematics, as a tool of both technology and education, helps us to create links with each other, no matter geography, wealth, gender, religion, ethnics, etc...)

Oh Nam Kwon, Korea, member of the IDMGB

"Mathematics unites". Through the symbolic representation of mathematical ideas, communication occurs that stands to break cultural barriers and unites all people.

Mahouton Norbert Hounkonnou, CIMPA-UNESCO Chair in Benin

Mathematics nurtures a ubiquitous constructive interaction with fundamental forces in the universe, highlights their action similarities and symmetries, and builds the foundation for their unification in a general unique theoretical framework in view of their global rational interpretation. In this way, mathematics acts in itself as a grand messenger force uniting all fundamental interactions inside a common language in our space-time. The task has always been to discover this language.

Mahouton Norbert Hounkonnou, Chaire CIMPA-UNESCO au Bénin

Les mathématiques entretiennent une interaction constructive omniprésente avec les forces fondamentales de l'univers, mettent en évidence leurs similitudes d'action et leurs symétries, et jettent les bases de leur unification dans un cadre théorique général unique en vue de leur interprétation rationnelle globale. De cette façon, les mathématiques agissent en elles-mêmes comme une grande force messagère unissant toutes les interactions fondamentales dans un langage commun dans notre espace-temps. La tâche a toujours été de découvrir ce langage.

John Michael Sibayan, International Baptist College, Mandaluyong City, Philippines

Mathematics Unites has a very powerful meaning during this time of pandemic. It means that all countries unite to defeat our common enemy which is the coronavirus. Using mathematics gives people all the information and updates about the happenings in all nations.

Keith Lester Mallorca, West Visayas State University, Iloilo City, Philippines

Mathematics, as the prime language of the sciences, acts as a catalyst of the confluence of the different disciplines in understanding problems, social issues, and scientific discoveries for the sake of knowledge, advancement, and enlightenment.

David Medina, San Benito de Palermo school, Peru

I am a math teacher and making the class a happy moment motivates me every day. "Mathematics Unites" because it brings us closer, through something that we like, or surprises us. It's a great emotional support.

Ricardo Gomes, Federal University of Paraíba, João Pessoa, Brazil

It is mathematics without meritocracy, without stardom, without elitism, in short, without any kind of prejudice, whatever the origin. Knowledge must be received completely and free of charge and transmitted equally and with the same quality to everyone without any distinctions.

Rosemarie Demabildo, DepEd, Division of Bacolod City, Philippines

Mathematics quantifies qualitative information, particularly in times of health crisis. Numbers unite people towards a disciplined lifestyle: observing health protocols, and contritely say "Teach us to number our days, that we may gain a heart of wisdom."

Paulo Ferreira Neto, Salgueiro, Brazil

It means an universal language of codes helping us to comprehend the world we live in. Arithmetics, Algebra, equations, functions, Calculus, all the geometries etc. Without them, none of us would even be here talking about anything at all...

Kristina Kraljev, Zadar, Croatia

Like musicians speak with notes and painters express themselves with a brush and colours, all of those who understand the language of Maths can talk to each other, no matter their language, culture, religion or nationality.