



STEM / MINT Event Calendar 2023/24



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| Aug | <ul style="list-style-type: none"> - 1st Round Math-Olympics - Start of project Quantum Physics | <ul style="list-style-type: none"> - Grades 5 -12 - Qualified participants Grade 9 |
| Sep | <ul style="list-style-type: none"> - 19th Children's UNI - Announcement: „HEUREKA!“ Mensch und Natur - Start of afternoon AG Neuro Science - Start of afternoon AG „Student Experiments“ - Start of #FuFfor Future - Start afternoon AG „Lego“ - Start afternoon AG „Robotics“ - Start afternoon AG „Chess“ - Start afternoon AG „Young Engineers“ - Start afternoon AG „Friends of Nature/Animals“ - Start afternoon AG „Coding“ - Start afternoon AG „Natural Sciences“ - Start afternoon AG „Explorers of Nature“ - Sun and Shade | <ul style="list-style-type: none"> - Beginning of Nawi Program in 4th Grade - Grades 3-8 - Grades 9-12 - Grades 4/5 and 6/7 - Grades 7-9 - Grades 1/2 - Grades 1/2 - Grades 3/4 - Grades 3/4 - Grades 1/2 - Grades 3/4 - Grades 1/2 - Grades 1/2 und 3/4 - Preschool |
| Oct | <ul style="list-style-type: none"> - USA Science & Engineering Festival – X-STEM - High School Visitation Program UVA - MINT-EC-Camps „Akademie CAMMP“ <li style="padding-left: 20px;">„Astroparticle Physics“ <li style="padding-left: 20px;">„Math Talent School“ - Forms and colors - Salt paintings - Experiments „Liquid vs. solid“ - Eric Energy Show: „The Air Up There“ | <ul style="list-style-type: none"> - Grades 9-12 - Girls 9-12 - Qualified participants (Grades 10 -12) - SEL - Preschool - Preschool - Preschool |
| Nov | <ul style="list-style-type: none"> - Head of Schools Conference of the MINT-EC Schools - Competition: HEUREKA! Mensch und Natur - Competition: Informatik Biber - 2nd round of Math Olympics - „Eric Energy“ Show: Spark Attack - Thanksgiving Dinner – measure, weigh, mix | <ul style="list-style-type: none"> - Grades 3-8 - Grades 7-9 - Qualified participants - Preschool - Preschool |

	- Autumn: Changes in nature	- Preschool
	- Baking: weigh, count, mix	- Preschool
	- Echoes of Nature: Animals saved in our neighborhood	- Preschool
Dec	- Evaluation Event Quantum Physics	- Qualified participants Grade 9
	- MINT-EC-Camp: CAMMP (Life expectancy)	- Qualified participants (Grades 10 -12)
	- Math Advent Kalender	- Grades 4-8
	- Physics Advent Kalender	- Grades 5-10
	- Field trip <i>Maryland Science Museum</i>	- Grade 4
	- Ice Experiments	- SEL
	- Advent Calendar: daily ritual	- Preschool
	- Christmas Bakery: measure, weigh, mix	- Preschool
Jan	- Kick-Off Authentic-STEM	- Qualified participants Grade 9
	- GISW – <i>Open House</i>	- Introduction to the STEM/MINT program
		- Exhibit by SchüEx groups
	- GER Business project presentations	- Grade 10
	- Cooperation Preschool/Upper School Science projects	- Preschool and qualified participants Grade 9
	- Arctic habitats and animals	- SEL
	- Animals in the winter	- Preschool
Feb	- Company visit „Authentic-STEM“	- Qualified participants Grade 9
	- 3rd round of Math Olympics	- Qualified participants
	- Pangea competition	- Grades 5-10
	- 2/15: Registration Deadline „Jugend Präsentiert“	
	- Experiments with snow and ice	- Preschool
Mar	- Dierke Wissen – Geography Competition	- Grades 7-10
	- MINT-EC Future Forum 2024 (MINT-EC-Camp hybrid in Germany and online)	- Qualified participants Grades 9-12
	- Pi-Day (Mathematics)	- Grades 5-12
	- Känguru Competition (Mathematics)	- Grades 3 -12
	- Submission of videos for <i>School Slam</i>	- Grades 5-12 ???
	- Informatik-Biber (Computer Science compet.)	- Grades 8 und 9
	- Scientist’s Convention “Constructing a Desalination System”	- Grade 4
	- „ <i>Five Senses</i> “ Farm Tour (<i>Red Wiggler Organic Farm</i>)	- SEL
	- Spring is coming	- Preschool
	- „ <i>Eric Energy</i> “ Science Presentation	- Preschool

Apr	<ul style="list-style-type: none"> - Solar Eclipse - Excursion - Earth Day - School competition „Jugend präsentiert“ - „Heart Valve Symposium and Workshop“- In partnership with <i>George Washington University</i> - MINT-EC-Camps: „The journey from ore to high-tech product“ „How do chemists work?“ „Wing Management“ - Pangea, 2nd round - Chicken project: What will hatch from this egg? - Project: Plant Growth - Project: Rund ums Ei 	<ul style="list-style-type: none"> - from Grade 8 - entire School Community - Grades 4-11 - AG „Neuroscience“ - Qualified participants (Grades 10-12) - Grades 5-10 - Grade 4 - Preschool - Preschool
May	<ul style="list-style-type: none"> - „<i>Forum of Innovation</i>“ – Authentic-STEM - <i>Open House</i> of the European Embassies - MINT-EC-Camps: „MINT meets Frankfurt School“ „Modern Technology vs. Protection of Species“ - Competition Chemistry 3D - „Kleine Experimentierwerkstatt“ - Life Cycle of the butterfly (<i>Brookside Gardens</i>) - Project „Caterpillar to Butterfly“ - Project: „From egg to earthworm“ 	<ul style="list-style-type: none"> - Qualified participants Grade 9 - Exhibits of Science Projects of Grade 2-6 Schüex-AGs „<i>Hands on</i>“ experiments with visitors - Qualified participants (Grades 10 -12) - Grades 10-12 - Cooperation Preschool/FuF 5/6 Upper School - SEL - Preschool
Jun	<ul style="list-style-type: none"> - SchüEx Competition - Excursion to the recycling center of <i>Montgomery County</i> - Experiments with colors - Experiments with water - Development of the honey bee 	<ul style="list-style-type: none"> - Grade 4-7 - Grade 3 /SEL - Preschool - Preschool - Preschool

Every beginning of the month, students of grades 9-12 participate in the MINT speaker series on diverse scientific topics.