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# Chamberlain Hrdlicka sponsors St. Stephen's STEM Program

STEM program at St. Stephen's Episcopal School, Houston sponsored by Chamberlain Hrdlicka

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Chamberlain Hrdlicka is sponsoring the STEM program at St. Stephen's Episcopal School, Houston (St. Stephen's) for the 2022-23 academic year. The \$10,000 grant will fund the robotics program, in its first year of launch, as well as STEM programming in the da Vinci Lab for Creative Arts & Sciences (da Vinci Lab), a vibrant makerspace on the St. Stephen's campus since 2015.

St. Stephen's  $4^{th} - 8^{th}$  graders will benefit from computer software and hardware enhancements as well as additional LEGO® MINDSTORMS® Robot Inventor kits, including intelligent hubs, motors, and sensors. Funding from Chamberlain Hrdlicka will also support immersive STEM learning experiences for Upper Elementary and Middle Years students, such as:

- the direct radio contact on October 3, 2022, between St. Stephen's students in the da Vinci Lab and Astronaut Bob Hines aboard the International Space Station, orbiting 254 miles above Houston;
- Balloon launch teams, which offer students a practical use of weights, volumes, chemistry, and geodesy by way of tracking Pico balloons around Planet Earth and formulating related projections;
- the da Vinci Lab's progressive radio curriculum, including fox hunts, which combine scavenger hunts in nature, Morse code, radio technology, and a healthy dose of competition and fun; and
- field trips and guest speakers, which opportunities leverage Houston's unique identity and bright future as a STEM hub.

"To develop and inspire young explorers and innovators, we must invest in cutting-edge technology that supports age-appropriate learning opportunities," said Charlie Larrabee, Lab Guru, da Vinci Lab for Creative Arts & Sciences. "I would like to thank Chamberlain Hrdlicka for the generous grant, which will support the STEM program in the da Vinci Lab this year and in years to come."

"St. Stephen's upper-level students have embraced the new robotics program with enthusiasm, with each robotics challenge developing their design and coding skills," said Matt Beard, Robotics Teacher. "Funding from Chamberlain Hrdlicka will support continued enhancements to the School's robotics technology and curriculum."

"As we work with a broad range of technology clients, from startups to Fortune ® 100 companies, we recognize the importance of STEM education and taking proactive steps to develop the next generation of inventors, scientists, engineers, and



## Chamberlain Hrdlicka sponsors St. Stephen's STEM Program, continued

mathematicians," said Aly Dossa, shareholder and chair of the Intellectual Property and Data Security & Privacy practices at Chamberlain Hrdlicka. "I am honored and thrilled to be a part of this partnership. As their STEM program grows, I am confident that the da Vinci Lab will always be considered one of the many centers of ingenuity found at St. Stephen's."

### **About Chamberlain Hrdlicka**

Chamberlain Hrdlicka is a diversified law firm with offices in Houston, San Antonio, Atlanta, and Philadelphia. The firm represents public and private companies as well as individuals and family-owned businesses across the nation. In addition to intellectual property, privacy, and data security, the firm also has expertise in appellate law, bankruptcy, commercial and probate litigation, construction law, corporate, data security & privacy, employee benefits, energy and maritime law, ERISA, estate planning and administration, intellectual property, international and immigration law, labor and employment, real estate, securities and finance, tax controversy and tax planning & business transactions.

### About St. Stephen's Episcopal School, Houston

St. Stephen's Episcopal School, Houston is a private school located in the Montrose area near the Museum District and Rice University. St. Stephen's offers individualized work plans featuring hands-on, project-based learning founded on Montessori pedagogy and STEM in the School's makerspace – the da Vinci Lab for Creative Arts & Sciences. The School's core curriculum is enriched with vibrant classes in robotics, da Vinci Classroom, film, fine arts, music, P.E., and Spanish. St. Stephen's educates students from 15 months old through 8th grade.