

[Marlo Diosomito](#) joined Houston ISD right after completing his graduate studies in chemistry. While at Houston ISD, he has taught physical science and chemistry at Fonville Middle School, High School for Engineering Professions, and Energy High School, and has provided professional development to STEM teachers in technology-based laboratories. He has also initiated middle school engineering competitions and co-sponsored a FIRST Robotics Team. Marlo worked at KIPP Houston High School (KHHS) in 2006 and helped develop the AP chemistry and KIPP science extra-curricular program. Marlo's extensive teaching career included work at an Indochinese refugee camp where he taught ESL, science and mathematics. He has also taught IB chemistry, IB physics and advanced mathematics at an international school in the Philippines.

Marlo is a major proponent of using problem-based learning, educational research, and technology-based laboratory activities in his classes. In order to facilitate this style of learning, he spends his time at a local university each summer carrying out independent scientific research with scientists. Over the past several years, he has worked at Rice University, Texas A&M University, and the University of Houston.

Email: [MDiosomi@houstonisd.org](mailto:MDiosomi@houstonisd.org)