

HMRI VIRTUAL STEM PROGRAM

EXPERIENCE
SCIENCE UNSHACKLED
JUNE 21 - JULY 30, 2021



Pasadena's only biomedical research institution will offer its first ever STEM Summer Program in 2021. At HMRI's state-of-the-art research facility, we see science differently. Our researchers are exploring new and uncharted solutions to some of healthcare's biggest challenges, like heart disease, Alzheimer's and mental illness. We would like to invite all budding scientists enrolled in Pasadena Unified School District (rising juniors and seniors, please) to apply for our virtual STEM Summer Program. Participants will explore a new topic each week, complete with a kit containing supplies and equipment needed to virtually conduct hands-on experiments and research – guided, of course, by our passionate and accomplished scientific researchers. Class is in session 9 am-2 pm. All accepted students receive a paid stipend. To apply, complete the online application and teacher recommendation forms by **March 8, 2021 at: hmri.org/stem**

Summer Weekly Overview

Week 1: June 21st - June 25th	Research Methods & Instrumentation
Week 2: June 28th - July 2nd	Anatomy (Brain, Heart, Lungs)
Week 3: July 6th - July 9th (4 day week)	Pathology & Radiology
Week 4: July 12th - July 16th	Genetics
Week 5: July 19th - July 23rd	Mental Health
Week 6: July 26th - July 30th	Research Projects and Symposiums