



SCIENCE - TECHNOLOGY - ENGINEERING - MATH

What does H₂R³ mean? H₂ is for **Hollywood Hill** and the R³ represents:

relevance

S.T.E.M. is an acronym representing an integrated approach to teaching Science, Technology, Engineering and Mathematics in a problem based learning environment. At least that is how we are defining it at Hollywood Hill. Our purpose in pursuing this work really is to provide a context students can use to drive learning that has more real world application, resulting in deeper commitment to our work.

rigor

There is a direct relationship between relevance and the willingness we, as learners, have to engage fully in our work. Think about a time where you really committed your full faculties, time, energy and intellect, to a project. Chances are it was in a context you cared about for one reason or another. That's the point in our S.T.E.M. work. Give kids a context they care about and drive their learning deeper through that.

resolve

Hollywood Hill students are achieving, but are they also learning the kind of persistence with challenging work that is necessary for college and career readiness? That's a question we want to answer with our S.T.E.M. work. We want kids to engage in productive struggle with meaningful work, so they learn to persist in the face of challenge and to approach problems from multiple perspectives until arriving at a well thought out solution.