Motogo

At Home

Building Engines and Confidence

Following the Haynes V8 Model Engine Manual and help from a Motogo trained Coach, students build the 250 pieces of a real working model V8 engine, complete with all the basic moving parts. Supplemental videos and real motorcycle engine parts are used for comparison in this virtual, STEAM classroom. Detailed, hands-on lessons teach how the engine works while meeting Motogo's mission to ***Bring Back Shop Class***. Students learn all bout the four-stroke cycle, fuel injection, ignition, why an engine needs oil, and more.

We bring the generations of skillbuilding once learned in our grandfathers' garages into the classroom. Through an industrial arts curriculum centered on a getting-your-hands-dirty application, students learn proper tool usage, measurement, calculations and small engine operation and maintenance.

currently accepting students for our Motogo at Home Spring Sessions, $400/student

"My daughter absolutely LOVES this class and she has never been so excited to "go" to school!"

--Motogo Parent