



# TeachEngineering

STEM Curriculum for K-12

Temperature Tells All



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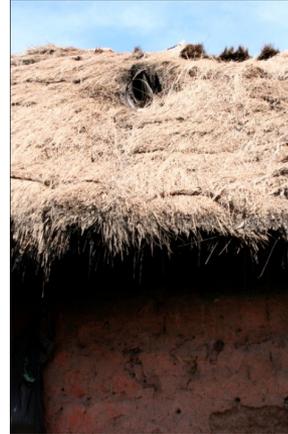


# Welcome to Langui, Peru!

- Elevation: 12,000 feet!
- Few hundred households
- Almost no medical care or electricity (developing community)

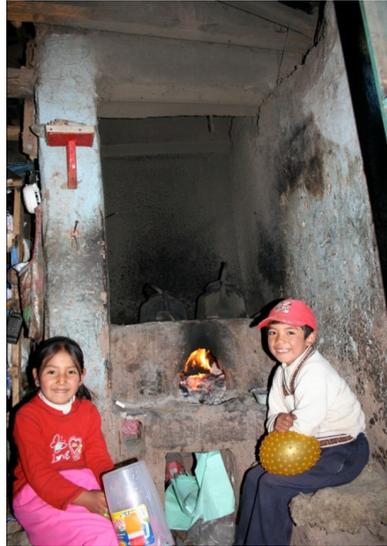


# Building materials that hold in heat are important for staying warm



# Bad stoves lead to indoor smoke

In many developing communities, stoves are used for cooking and heating the home



# How can we design roofs to keep our houses warm *and* let smoke escape?



# Test Setup

