Education for the Human Made World

The natural world gives us pause to ask questions.

How are rainbows formed? Why is the sky blue? How does a tree grow from a small seed? What is the impact of invasive species? Why do we have growing sea level rise? Is there life in the universe? Can we live on Mars?

Can you light a bulb with a battery, wire and bulb in 4 different ways?

Do you know why airplanes and birds can fly?

How do astronauts use the bathroom in space?

We live in a human made world for more than 90 per cent of our lives.

Students need to “do” science and not just read about science...students need the tools to become innovators for a world that is not yet defined. Students need to have experiences in scientific inquiry and in the engineering design process, and seek outcomes for a burning question via project based learning.

How do you train students for jobs that haven’t been created yet?

Teach them the skills they will need now.