What did you discover about building a strong structure out of pasta? What shapes or designs worked best?

Erika uses her engineering skills to find ways that her company’s machinery might fail, and how to prevent it. What made your bridge collapse? How could you change your design to prevent that from happening?

Erika works as a mechanical engineer in the petrochemical field - this includes gasoline, diesel, and jet fuel. Can you think of any other ways to power a vehicle? Engineers work in those industries too!