* Perform a full linear regression analysis with iterative model development
* Evaluate your final model and interpret its predictive performance metrics
* Apply an inferential lens to interpret relationships between variables identified by the model

Your project is going to be to develop a pricing algorithm to help set a target price for new LEGO sets that are released to market. The goal is to save the company some time and to help ensure consistency in pricing between new products and past products.

The main purpose of this algorithm is *predictive*, meaning that **your model should be able to take in attributes of a LEGO set that does not yet have a set price, and to predict a good price**. The effectiveness of your predictive model will be measured by how well it predicts prices in our test set, where we know what the actual prices were but the model does not.

The secondary purpose of this algorithm is *inferential*, meaning that **your model should be able to tell us something about the relationship between the attributes of a LEGO set and its price**. You will apply your knowledge of statistics to include appropriate caveats about these relationships.