**Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_& \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Whoosh! – Lonnie Johnson’s Super-Soaking Stream of Inventions**

**By Chris Barton**

*As a young boy, Lonnie was always building things, including bamboo shooters and rockets. In high school, he even built a robot! He continued designing creative inventions until one day, by accident, he discovered the Super Soaker – the ultimate water gun!*

**Perseverance helps people succeed**

Lonnie demonstrated perseverance throughout his life.

How did he overcome each of the challenges he faced? Complete the Chart

|  |  |
| --- | --- |
| **Challenge** | **Solution** |
| **There was no room for Lonnie to have his own workshop.** |  |
| **A test said that Lonnie would not make a good Engineer.** |  |
| **Lonnie wanted to create something that had never been made before.** |  |
| **Lonnie’s science fair team had to compete in hostile, unwelcoming places.** |  |
| **Toy companies keep saying no to Lonnie’s idea for a water gun.**  |  |
| **Lonnie didn’t have the money to turn his idea into a product that people could use.**  |  |

What was Lonnie like as a child? How did that help him become a famous engineer?

How did prototyping help Lonnie come up with is most famous invention?