

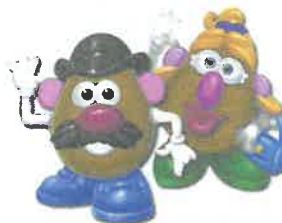
Scientific Method HW

Name: _____

Date: _____

Period: _____

1. His wife Mrs. Potato Head had decided to go away for a week with some friends. This left Mr. Potato Head all by himself for a week with no one to play with. Mr. Potato Head needed some friends and fast. He needs fellow spuds quickly and he doesn't know which would grow faster, a potato in sunlight or in darkness. Potatoes normally grow in the presence of light. But, Mr. Potato Head thinks the sun will be too hot and the darkness would be better for the new spuds. He put 10 potatoes in darkness and 10 on the windowsill. The next day there was no growth in the group in darkness and some growth in the group on the windowsill.



Problem: _____

Control Group: _____

Experimental Group: _____

Independent Variable: _____

Dependent Variable: _____

2. Optimus Prime and Shellshock are working on a new vaccine for the rest of the Transformers that would stop the effects of Megatron's new "Knockout Gas." Unfortunately the vaccine is still in the test phases. Optimus is looking to **you** to create a complete experiment so that they can prove if the vaccine is effective or not. **YOU** have 100 transformer volunteers at your disposal.



Problem: _____

Control Group: _____

Experimental Group: _____

Independent Variable: _____

Dependent Variable: _____

Procedure: _____
