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| **TEACHER:** | **STUDENT NAME:** |
| **SUBJECT:** | **CLASS ID#:** |
| **SCHOOL:** | **DATE:** |

**DAY 1, HOMEWORK HANDOUT**

**TOPIC: UNDERSTANDING TOPICS IN THEOLOGY AND SCIENCE**

THEOLOGY SECTION

1. CHOOSE AN OBJECT IN YOUR HOUSE, MAKE A CLAIM ABOUT IT, AND THEN USE THE LOGICAL FLOWCHART TO SUPPORT YOUR CLAIM.
2. GIVE 3 EXAMPLES OF THE DIFFERENCE BETWEEN CURIOSITY AND WONDER (E.G. STICKING YOUR HAND IN A BEAR TRAP TO SEE IF IT ACTUALLY HURTS VS. STUDYING THE MECHANICS OF A BEAR TRAP TO UNDERSTAND HOW IT WORKS).

SCIENCE SECTION

1. WRITE THE THREE STEPS OF THE SCIENTIFIC METHOD AND PROVIDE YOUR OWN CREATIVE EXAMPLE FOR EACH STEP.
2. PICTURE A ROCK FALLING OFF OF A CLIFF. PROVIDE TWO LOGICAL ARGUMENTS THAT GRAVITY IS CAUSING THE ROCK TO FALL.
3. STATE WHETHER THE FOLLOWING IS A SCIENTIFIC THEORY OR LAW.
   1. AN OBJECT IN MOTION WILL STAY IN MOTION UNLESS ACTED UPON BY AN OUTSIDE FORCE. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. AN ATOM CONSISTS OF A NUCLEUS. THE ELECTRONS EXIST AROUND THE NUCLEUS. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. EVOLUTION IS THE CHANGE IN THE CHARACTERISTICS OF A SPECIES OVER SEVERAL GENERATIONS AND RELIES ON THE PROCESS OF NATURAL SELECTION. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_