**Science 10 Review Activity for Chemistry 11**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instructions:
For each box, find a person who knows the answer to the question. Write down the answer and their name. Try to get an answer from all members of the class!

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| --- | --- | --- | --- | --- |
| What came first, the chicken or the egg?  | Name one homogeneous mixture?  | What does DNA stand for?  | How can you find the number of protons in the nucleus of an atom?  | Which subatomic particles are involved in chemical bonds? |
| How many electrons are in the first energy level of an atom?  | When a positive ion is formed are electrons gained or lost?  | What families of elements make up covalent compound?   | What is the formula for the covalent bond carbon dioxide?  | What is the formula for hydrochloric acid?  |
| What is the metric base unit for volume?  | What is the law of conservation of matter?  | What type of chemical reaction always produces Carbon dioxide and water?  | How is energy transferred in metals?  | Balance the chemical equation below:\_\_CH4+\_\_Cl2->\_\_CCl4+ \_\_HCl |