

**UNIT 1 Note Packet- INTRODUCTION TO CHEMISTRY**

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

The following is a rough outline of this unit's key ideas (corresponding to information in units 1 and 2 in your text). Use these notes and your text to obtain mastery in this unit.

**What is Chemistry?**

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**What is Matter?**

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**What is Non-Matter?**

**Why study chemistry?**

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- Advances in chemistry contribute to:  
Health care, conservation of natural resources, protection of the environment, food production and nutrition, manufacturing and production of clothing, shelter...

**SCIENTIFIC WORLD VIEW:**

Some tenets of the scientific world view include:

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**SCIENTIFIC INQUIRY**

All science demands evidence, but scientists differ in the type of evidence they rely on and how they go about answering questions.

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Despite differences in technique and approach, there is general agreement about what constitutes an investigation that is scientifically valid.