



**ATENEOS DE DAVAO HIGH SCHOOL**  
Matina, Davao city

**INTEGRATED SCIENCE**  
**SCOPE AND SEQUENCE**

**SECOND QUARTER**  
**S.Y. 2013-2014**

**UNIT : MATTER**

**Content Standard:**

The learner demonstrates understanding of the key concepts of chemical systems, its classification, composition, properties, and their benefits to one's health, industry, and the environment.

**Performance Standard:**

Learners, working in groups, manifest understanding on properties and changes of matter and their benefits to one's health and the environment through creating innovative, marketable, replicable and cost-effective products.

**Performance Task:**

Create environment-friendly products that can possibly be a means of livelihood or entrepreneurship.
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**Topics:**

Describing Matter
Physical Property of matter
Physical Changes in matter
Chemical Property of matter
Chemical Changes in matter
Explaining chemical reactions
Parts of an atom
Chemical Elements (metal, nonmetals, metalloids)
Chemical Compounds (acids and bases)
Mixtures (homogeneous and heterogeneous)
Solutions, colloids, and suspensions
Separating mixtures
Describing Position
Describing Position in two dimensions
Speed
Distance-time graphs
Velocity
Acceleration
Speed-time graphs

**Textbook:** Integrated Science by Glencoe Philippines (Phoenix Publishing House)

**References:**

1. You and the Natural World- Integrated Science; L. Vengco, T. Religioso
2. Dynamic Science by Rabago, L. et al
3. Exploring Science by CDIS
4. Glencoe: General Science
5. Glencoe: Physical Science
6. Prentice Hall: The Nature of Science

Checked by:

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