

**1. CLASS TIME**

4:00-4:30 (Tuesday)

**2. PERFORMANCE STANDARDS**

At the end of the lesson, the learners are expected to:

- a. identify the characteristic of the acid and polymeric in their synthesis
- b. differentiate acid with base using the pH scale
- c. share knowledge and show cooperation through group activity
- d. give a brief comparison of the acid and polymeric with the present topics in the present time

**3. THE BROAD SCOPES AND SKILLS**

- a. skills of the problem solving
- b. analysis skills
- c. illustration skills

**4. REFERENCES**

2009. "Transmuting Matter Through Science for H. High School, 10, 20.

**5. PROCEDURES**

**A. PRESENTATION**

- i. Focus
- ii. Challenge
- iii. Classroom management
- iv. Classroom activities

**B. MAIN CLASS ACTIVITY**

Teacher's Activity	Learners' Response
<p>What is a polymer of a family? (Give me your number of the family based on your first experience to know, share what could be the characteristics?)</p> <p>What can you think about being dependent to the members of the family? (Do you have a hard time getting their characteristic?)</p> <p>Based on the characteristics that you discovered in your activity, what are they and how?</p>	<p>(The learners will share to their own opinion.)</p> <p>Yes they share the members of the group that are easy to get dependent, while others are not.</p>

**C. ASSES**

Teacher's Activity	Learners' Response
<p>What are the acids of the polymer in the family of acid?</p>	