Module: Material Structure
Focus: Bonding
Duration: 43 minute period

Objectives: 1. Students will be able to illustrate that a material’s performance is connected to its structure.
2. Students will be able to list and discuss the various types of bonding.
3. Students will be able to discuss how a material’s performance is determined by its composition and the types of bonds within its structure.

Materials: None.

Procedures: 1. Introduce and discuss the topic of chemical bonding.
2. Give PowerPoint presentation on chemical bonding.

Assignment: None.

Assessment: 1. Classroom Participation, Quizzes & Test.

Contact:
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Teacher Notes: Have students copy the notes from the presentation.

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