

Unit 5: At the Scene
Estimated Topic Length: 2½ weeks

Objectives:

1. Describe the characteristics of glass.
2. Provide examples of different kinds of glass.
3. Calculate the density of glass.
4. Use the refractive index to identify different types of glass.
5. Describe how glass fractures.
6. Analyze glass fracture patterns to determine how glass was broken.
7. Explain how glass is used as evidence.
8. Distinguish between latent, patent, and plastic impressions.
9. Explain how various types of impressions can be used as trace evidence.
10. Describe how to make foot, shoe, and tire impressions.
11. Use track width and wheelbase information to identify vehicles.
12. Prepare dental impressions and match them with bite marks.
13. Apply forensic skills to accident reconstruction.

Textbook Chapter:

- 14 (Glass)
- 15 (Casts and Impressions)