**Paint Chip Determination Lab**

**Teacher’s Notes**

Review the Paint Chip Determination Lab materials. Use the following notes to prepare and lead the lab activity:

* If possible, make sure each group has a different sequence of paint layers. However, it is more challenging to have them all end up with the same color on top so they cannot automatically determine a match. If you choose, more paint color layers could also be used.
* After Day 1, remove all 8 samples from each bag. For the ones that have the group letter, divide them into 4 groups, each containing A – D.
* For the remaining blank samples, choose one group to be the “crime scene.” On the back of those 4, write, “Crime Scene.”
* Discard all of the groups’ blank samples.
* When the samples are dispersed to the students for Day 2, each group should have 5 samples: A – D and a Crime Scene.
* Place the cards back into the bags and distribute them to the groups to complete the lab procedure.