

BONE DETECTIVE

- 1** **Examine the specimens provided. Use the coloring sheets to identify the labeled portion of the skull, the humerus and the fibula bones.**
- 2** **Be a Forensic Anthropologist. Measure the humerus and fibula bones provided and approximate the height of the people to whom they belonged. Assume the people were male. Now recalculate, assuming the people were female.**
- 3** **Examine the skeletal hand closely. Did you know that hand anatomy varies by age? Investigate this further by doing the activity in *Aging Hand*; determine what the skeletal structure of your hand looks like based on your age.**
- 4** **Now look at the skeletal foot. For adults, the length of their foot and their height are relatively proportional. Perform a study to confirm this, then use math to approximate the height of the person whose foot this is.**
- 5** **If you like, read more about how skeletal remains are classified in the *Carolina Guide to Bone Forensics* and the other resource material provided.**