

Unit 1			
History of Forensic Science			
Duration	3-4 weeks	Assessed	
Priority Standard(s)	N1.1	Examine the history of forensics science	
	K1.a	Discuss careers available in the field of forensic science and training required for each	
Supporting Standard(s)	N1.2	Understand the role of forensic	

## Unit 2

### Crime Scene Investigation

Duration	3-4 weeks		Assessed
Priority Standard(s)	K2.a	Differentiate procedures for securing and documenting a crime scene	
	K2.b	Perform evidence collection, storage and report writing	
	K1.b	Distinguish individual evidence from class evidence and discuss its relevance in a court of law	
	K10.a	Use a human skeleton to determine gender, age range, height and race	
	K10.b	Predict time of death using rigor mortis, algor mortis, livor mortis and stages of decomposition	
Supporting Standard(s)	K1.c	Justify use of observation skills and debate validity of eyewitness accounts of events	

Unit 3			
Fingerprints and Fingerprint Analysis			
Duration	3-4 weeks		
Assessed			
Priority Standard(s)	K3.a	Develop, analyze, and classify fingerprints	
Supporting Standard(s)			

**Unit 4**

**Biological Evidence**

<b>Duration</b>	<b>3-4 weeks</b>		<b>Assessed</b>
<b>Priority Standard(s)</b>	K3.c	Analyze, identify and compare various hair samples	
	K3.d	Compare various types of fibers through physical and chemical analysis	
	K4.b	Blood Types	
	K4.c	Explore bloodstain patterns as a function of velocity, direction, height and angle of impact	
	K11.a	Outline insect succession on a body	
	K11.b	Deduce time of death using insect evidence	
<b>Supporting Standard(s)</b>	K11.a	Outline insect succession on a body	
	K11.b	Deduce time of death using insect evidence	

Unit 5			
Ballistics			
Duration	3-4 weeks		
Priority Standard(s)	K8.a	Distinguish between types of firearms and ammunition	Assessed
	K8.b	Use bullet trajectory to determine position of shooter	
Supporting Standard(s)			

Unit 6			
Document and Handwriting Analysis			
Duration	3 Weeks	Assessed	
Priority Standard(s)	K8.C	Design and conduct scientific investigations to match tool marks in a criminal investigation	
Supporting Standard(s)			