

E.S.I. – Crimes Against Biodiversity Activity

Introduction	Activity	Summary
<p>Introduce the idea that DOC use techniques similar to those seen on CSI to establish the cause of death when the victim is a native species.</p> <p>Demonstrate Lab's abilities and how to use the Macro scope.</p> <p>Introduce photos of known criminals in the area.</p> <p>Run through a list of evidence already collected.</p> <ul style="list-style-type: none"> • Prints have been lifted and sample plates have been replaced exactly where they were found • Scatter has been lifted and placed in petrie dishes – please be sure to replace for other students. • Feathers, hairs, skin have been collected in Petrie dishes for investigation under macro-scope. 	<p>Students to work in 2's or 3's</p> <p>Each group to have one recording sheet, clipboard and pencil.</p> <p>Take students to crime scene and explain that you would like them to collect and record any evidence they find to help solve the murder of the Kiwi.</p> <p>When collecting evidence and identifying prints and scatter they need to sort animals into suspects, witnesses or both.</p> <p>Explain points system and judging of winning group.</p> <p>Handout equipment and explain that only the person with the lab coat may enter lab and only those with the badge may enter crime scene. Others must come up with scenarios to fit evidence and then swap about.</p> <p>Time limit of 10 mins to spend in the crime scene – 5 mins at the macro-scope – 5 mins examining criminal photos.</p>	<p>Share correct identities matching each print and scatter sample.</p> <p>Share scenarios</p> <p>Allocate points</p> <p>Discuss what will happen if suspects are not caught.</p>



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