



# MOUNTIE CSI: PART 1

### Length

#### 1 hour 30 minutes

Introduction	20 minutes
Analyzing Evidence	50 minutes
Conclusion	20 minutes

### Curriculum Connections

#### Social Studies

Grade Four	4.2.2 / 4.S.1 / 4.2.2 / 4.S.4 / 4.S.7
Grade Five	5.2.7 / 5.S.1 / 5.S.2 / 5.S.3 / 5.S.4 / 5.S.7
Grade Six	6.1.2 / 6.1.3 / 6.S.1 / 6.S.2 / 6.S.4 / 6.S.7

#### Health & Life Skills

Grade Five	L-5.6
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#### Science

Grade Five	General Expectations 4-1 / 4-2
Grade Six	Topic D: Evidence and Investigation 6-8 and 6-9

#### Language Arts

Grade Five	2.3 / 2.2 / 3.1 / 4.3
Grade Six	2.1 / 2.2 / 3.1 / 5.1

## LEARNING OBJECTIVES

1. Students will be introduced to historical scientific methods for examining evidence using a real historical event as the basis for their exploration and will be able to conduct their own investigations using these methods.
2. Students will be provided with a short overview of the Canadian legal system and will be able to recognize the role the police have in organizing and examining evidence.
3. Students will use deductive reasoning and hands-on learning to work together as a group and come to their own conclusions through a process rather than being given answers.

## PROGRAM OVERVIEW

Students will become NWMP officers assigned to determine the guilt or innocence of real life Calgary criminal Ernest Cashel, by analyzing historical evidence from 1902. With the Fort Calgary facilitator, they will review the events leading to Cashel's arrest using a timeline and a map of Southern Alberta. They will divide into 4 groups, each with one of your chaperones as leader, performing forensic experiments at four stations: ballistics and boot prints, cloth identification, handwriting analysis, and latent fingerprinting. Each station is based on actual evidence from the true, historical crime. They will log their findings in a handout and answer critical thinking questions based on the evidence they discover. They will share and support their conclusions with others determining what, if anything, Cashel should be charged with.

## PREPARING YOUR CLASS

1. Review vocabulary words to prepare students for their visit.
2. Using the WANTED poster provided by Fort Calgary, review Ernest Cashel's biography and the crimes leading to his escape from the NWMP and Chief English on the train.
3. Answer the 5 W's (Who? What? Where? When? Why?) based on the information. You can create a timeline of events leading up to Cashel's escape from the train and discuss what kind of characteristics Cashel had. At Fort Calgary, you will learn what happened next after this WANTED poster was made.  
Discuss the concept of settling and how the settlers had to make a difficult journey to come to the prairies. Discover where the settlers would have come from originally (France, Britain, Ukraine, etc.) and why they would come all the way to Calgary.

## VOCABULARY

**Alias** – a false name, especially one used by a criminal

**Arson** – the crime of intentionally starting a fire in order to damage or destroy something, especially a building

**Cheque** – a printed form, used instead of money, to make payments from your bank account

**Custody** – the state of being kept in prison, especially while waiting to go to court for trial

**Evidence** – material that is presented to a court of law to help find the truth about something

**Forgery** – the action of forging or producing a copy of a document, signature, or a cheque

**Guilty** – responsible for breaking a law. The judge or jury decides in a court of law whether a person is guilty or innocent

**Innocent** – not guilty of committing a particular crime. The judge or jury decides in a court of law whether a person is guilty or innocent

**Murder** – the crime of intentionally killing a person

**North West Mounted Police** – a police force established in 1873 to maintain colonial law and order in the newly acquired North West Territories

**Police** – The official organization that is responsible for protecting people and property, making people obey the law, finding out about and solving crime, and catching people who have committed a crime

**Presumption of Innocence** – the democratic right of every Canadian citizen that a person or suspect is to be presumed innocent until proven guilty according to law in a fair and public hearing by an independent and impartial tribunal

**Robbery** – unlawful taking away of personal property from a person by violence or by threat of violence that causes fear

**Stealing** – to take property or services without right or consent and with intent to keep or make use of

**Trespassing** – to go onto someone's land or enter their building without permission

**Witness** – a person who sees an event happening, especially a crime or an accident