

**CSI: Scenario**

**Activity Area:** Outdoor Woodland and Lab Area (Games Room)  
**Minimum Staffing Level:** 1 Instructor per group of 12  
**Staff/Pupil Ratio:** 1:12  
**Staff Qualifications:** In-house Training  
**Maximum Number of Participants:** 12  
**Role of Accompanying Adult:** Supervision of group

Hazard	Outcome/Injury	Persons at risk	Rating	Existing Controls
<b>Weather</b>				
Cold and/or Wet conditions	Potential/Serious	Instructors Participants	4 - 2	Instructor/Supervisor to check that all participants have suitable clothing prior to commencing the activity. Instructor/Supervisor must always wear appropriate clothing.
Snow and Ice	Potential/Serious	Instructors Participants	4 - 2	Instructor/supervisor to inspect outdoor areas for snow/ice build up prior to the activity commencing, and remove as necessary.
Sun	Potential/Serious	Instructors Participants	4 - 2	Instructor must ensure that they make the group aware of the dangers relating to the sun i.e. heatstroke & sunburn. Instructor to ensure that the group have suitable clothing, e.g. long sleeves, trousers and sun hat.
<b>Terrain</b>				
Falling objects from trees	Potential/Serious	Instructors Participants	3 - 2	Instructor/Supervisor to brief participants at the start of the session about any conkers etc. that may fall from trees.
Uneven ground	Slips, Trips and Falls	Instructors Participants	3 - 3	Instructor/Supervisor is to warn all participants about watching where they walk on site.
<b>Equipment</b>	<b>Most of the equipment used in these activities are commonly occurring and can be purchased from most hardware stores or supermarkets.</b>			
Sharp edges of equipment	Cuts, Bruises, Grazes	Instructors Participants	3 - 3	Instructor/Supervisor to brief all participants on how to use equipment before commencing activity, using plastic containers etc where possible.
Hair, clothing or jewellery trapped in equipment	Cuts, Bruises, Grazes	Instructors Participants	4 - 3	Instructor/Supervisor are to brief all participants to wear crime scene suits for most of the activity. Instructor/Supervisor are to brief participants to remove prominent jewellery prior to participation
Faulty equipment e.g. microscopes	Cuts, Bruises, Grazes	Instructors Participants	4 - 2	Equipment is checked on a regular basis and recorded, and replaced where necessary Instructor/Supervisor is to visually check the equipment for obvious electrical faults before every session.
Electrocution from wet equipment	Potential/Serious	Instructors Participants	4 - 2	Instructor/Supervisor is to inspect that all electrical equipment is dry before use and prevent use if equipment is wet.
Misuse	Cuts, Bruises, Grazes	Instructors Participants	4 - 2	To run this activity, Instructor/Supervisor must have first been trained on the session in-house. Instructor/Supervisor is present to observe participants during activities to ensure they are working safely.

WALESBY FOREST RISK ASSESSMENT

Ingestion of lead traces from fired bullets	Potential/Serious	Instructors Participants	3 - 2	Instructor/Supervisor to ensure that gloves are worn when handling fired bullets. Instructor/Supervisor to brief participants to wash hands before and after handling the bullets.
Glass breakages	Cuts, Bruises, Grazes	Instructors Participants	3 - 2	Instructor/Supervisor must be present during activity and ensure that glass is handled by participants with care. Have a bin labelled with a Sharps Warning specifically for glass breakages in the lab area.
Staining from food colouring	Irritation	Instructors Participants	3 - 4	Instructor/Supervisor must get participants to wear crime scene suits and gloves and cover surfaces with newspaper. Instructor/Supervisor must ensure responsible actions of participants.
Burns from lighters, candles and gas stove	Potential minor burn	Instructors Participants	3 - 3	Only Instructor/Supervisor will be using candles, lighters and stoves in order to set up the scenario/activities.
Chemical Injury	Poisoning, Irritation	All	4 - 2	All Chemicals for any activity are stored in a locked cupboard so that they are not accessible. Instructors given training on all chemical used and know how to store them safely at all times. All chemicals correctly marked with warning signs
<b>General</b>				
Allergies to latex gloves and food colouring	Irritation	Instructors Participants	3 - 2	Make sure that instructor/supervisor ask participants about their allergies before undertaking activity. If latex allergy, provide nitrile gloves. If food colouring allergy, stay away from all blood evidence and practical's.
Unauthorised access to lab (games Room)	Potential/Serious	All	4 - 3	Instructor to brief participants on arrival reference following/remaining near member of staff. Clear signs to be posted at entrance to the lab stating no access without trained Instructor/Supervisor. Areas to be locked when left unattended.

**Key**

**Rating:** Likelihood (1 = Very High, 2 = High, 3 = Medium, 4 = Low) - Consequence (1 = Fatal 2 = Major Injury 3 = Minor Injury 4 = No Injury)