

Forensic Science

Pre-Competition Activity Pack

Previously in the qualifiers of the forensic science competition it has been apparent that competitors have struggled to complete scene notes together with sketch plans of the crime scene.

In an effort to assist competitors, this activity, listed as a desired criteria in every aspect of the competition, has been formulated to assist course leaders in delivering training prior to the national qualifiers.

Listed below are details from a crime scene that competitors are asked to sketch as pre-competition activity in 2021.

Task

To complete a crime scene sketch plan incorporating all pertinent details as listed from the brief below.

Aim

- To assess competitor's abilities to digest written information
- To assess competitor's ability to understand written information
- To assess competitor's ability to deliver a neat coherent item of evidence.

Instructions

Using the attached sketch plan form you should draw the crime scene from the brief below and any images accompanying it.

You should include all items that are required on a sketch plan such as north pointer, dimensions, evidence and their locations, and a legend.

Submission

- You can carry out this activity using a computer or by hand
- You **MUST** use the sketch plan template (below) on an A4 sized piece of paper
- One extra side of an A4 sized piece of paper is allowed for descriptions and comments but must not have diagrams or drawings on it
- Your name **MUST** be on all submitted items

Please do not submit this to WorldSkills UK. It does **NOT** form part of the overall marking for the national qualifiers.

Marking

Course leaders are asked to apply the marks as follows:

Item	Maximum Marks
North Pointer	2
Signature(s)	2
Not to Scale notation	2
Evidence location	20
Using the desired space	2
Clear identification of items on the plan	15
Dimensions	20
Labels	20
Neatness	10
Date	2
Using all space available (not drawn in one corner of the page)	5
Total	100

Crime Scene Brief

At 0800 hrs on Monday the 21st June 2010 A crime was reported to the Police at Wilmington Police Station, Tobago.

The details are below.

Mrs Janice Sorbet, 34 stated she was awoken from her sleep by a sound in her house, 34 Drivel Road, Wilmington, Tobago. On investigation she has discovered the living room has been ransacked and items taken.

The house is a single storey building made of brick. Access is granted by a front door into a hallway with the kitchen to the right and the living room to the left.

The hallway is 1.5m wide with painted walls and a decorative tile floor. The door to the living room is 2m away from the front door on the wall to the left in the hall.

The living room door is 80cm wide and has an inward opening wooden door on it. This door has a handle on the left and opens to the right into the room. The room is 7m x 4.7m and covers the whole side of the house.

The room has aspect widows at the front, measuring 2m wide and 1,5m high and patio doors at the rear. This is the entry and exit point taken by the intruder. The patio doors are 2m high, with each door 80cm wide.

The right side of the frame is 22cm from the corner nearest to it.

The patio doors consist of two panels, one of which slides into the other. They are made of glass and covered with a lace net curtain, facing the south west. At the front of the room is a sofa and two arm chairs. These all face each other with the sofa under the window.

The sofa is a standard two seater item made of heavy duty cloth in a brown colour. The arm chairs match the sofa. The floor is covered with a rug between the chairs and the sofa and red clay tiles throughout. Each tile measures 30cm square.

The walls are painted in magnolia coloured paint.

Lighting in the room is from two sets of hanging light bulbs with no covers. At the end of the room with the sofa is a small coffee table made of wood with a glass top. This has been smashed and while there are indentations in the rug where it usually is situated it is now upside down, leaning against the front of the sofa.

A TV bracket hangs on the wall opposite the door into the hallway. The 42 inch plasma TV is on the floor next to the patio doors.

As you stand in the living room looking at the patio doors to the left is a brown wooden and glass cabinet. This measures 70 cm x 2m x 1.5m high. The cabinet has various draws and cupboards which have all been opened. Papers and the contents of these draws and cupboards have been removed and thrown all over the floor. One item of paper, a utility bill appears to have a muddy footprint on it. The householder says this was not there before the incident. This item is 1.47m from the right-side frame of the hallway door and 3.26m from the middle support of the patio door.

On the floor just inside the patio door, to the right side is a bent screwdriver. This item appears to have a red sticky substance on the handle. It appears wet. The screw driver is 15cm long with a red handle and a flat head. The metal is rusting. The screwdriver is 12 cm from the right side frame of the patio door and 22cm from the nearest wall at a right angle.

There are various pictures around the room, some appear to have been touched but they are still hanging in place.

A computer laptop is missing from the dining table which is situated on the right side wall as you are looking at the patio doors from inside the room. This table is 60cm high, round in shape measuring 90cm diameter and has four chairs around it. It is made of wood.

End of crime scene brief

SKETCH PLAN

Legend/key	Diagram Of Scene (Include sketch/MO/details of recovered exhibits etc)

Signed:	Page No:	Crime No:
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