11 Sci 21 Collection of Work

Forensic Science
PART B – Media Folio

• 3 articles from newspapers, magazines or journals in which 3 different forensic methods were used to solve a real-life crime

• A brief summary of the method used to solve the crime and how the method works (150 words each)

SO WHERE CAN I FIND THESE ARTICLES?
Easy Options
Access via the school home page: scroll and click on the Online Library Link
• Standard Google
  – Lots of key words
    • forensic
    • evidence, clues
    • crime, criminal
    • trial, conviction, charged
    • methods, techniques, procedures
      – DNA profiling
      – ???????????
      – ???????????
forensic evidence crime criminal trial conviction charged

15 Criminal Cases Solved with Digital Evidence
Nowadays, criminals are being accused of and convicted of crimes because of the ... A former Marist College professor, James Kent was convicted on charges of .... were using that led to their conviction, using advents of computer forensics.

Cold case - Wikipedia, the free encyclopedia
Typically, cold cases are violent or other major felony crimes, such as murder or ... unsolved until a suspect has been identified, charged, and tried for the crime. A case that goes to trial and does not result in a conviction can also be kept on ... Often a case is not solved but forensic evidence helps to determine that the crimes ...
• Standard Google
  – Build a search using your key words (Boolean Searching)
  • See to right
• Google Scholar
  – Lots of key words
  – Often you’ll get an abstract only
  – This may alert you to an article to search for elsewhere
  – Articles can also be bought
Google News
- Experiment with a few key words OR build a search

"forensic evidence" AND (crime OR criminal)

- Olympic runner Oscar Pistorius 'No Forensic Evidence For Murder'
  Sky News - 6 hours ago
  There is no forensic evidence to prove that Oscar Pistorius murdered his ... of contaminating the crime scene in the Paralympic star's home and ...

- Murder in Pretoria? OJ detective says 'Blade Runner' evidence is ...
  Fox News - 8 hours ago
  Oscar Pistorius detective facing attempted murder charges
  SheKnows.com - 10 hours ago

- Forensic science commission will take on concerns about quality of ...
  Plain Dealer - 16/02/2013
  ... about the quality of forensic evidence used in criminal courts across ... in the variability of how individual crime labs obtain and testify about ...

- Evidence 'does not contradict Pistorius' account'
  ITV News - 15 hours ago
  ... Detective Botha admit that the forensic evidence does not contradict ... They want the alleged crime to be treated as a lesser "Schedule 5" ...

- Forensic evidence key in murder trial
Access via the school home page: scroll and click on the Online Library Link
• New Scientist Magazine
  “Search Central” link in Online Library
  — Go to “Databases and Journals”
  — Click on “New Scientist”
  • Username: the.principal@cabooltureshs.eq.edu.au
  • Password: school1

  — Experiment with just a few of your key words
  — Use the “Advanced Search” to narrow
    • E.g.: Year, other subjects etc
More Difficult Options

Access via the school home page: scroll and click on the Online Library Link
- Scirus
  “Search Central” link in Online Library
  - Go to “Special Searching”
  - Lots of key words
  - Often you’ll get an abstract only but this in itself can be useful
  - This may alert you to an article to search for elsewhere
  - Articles can also be bought
1-10 of 1,151 hits for forensic evidence methods crime criminal trial conviction charged

1. The evidence does not lie [electronic resource] : a forensic investigation program to bridge the gaps between crime scene investigation and forensic science / Fish, Jacqueline Trinkle. ; Jan 2004
...entitled "The Evidence Does Not Lie: A Forensic Investigation Program...the Gaps Between Crime Scene Investigation and Forensic Science." I have...records.) The Evidence Does Not Lie A...forensic science and criminal justice in the...
Full text thesis available via NDLTD (University of Tennessee)
similar results

2. The evidence does not lie a forensic investigation program to bridge the gaps between crime scene investigation and forensic science / Fish, Jacqueline Trinkle. ; Jan 2004
...entitled "The Evidence Does Not Lie: A Forensic Investigation Program...the Gaps Between Crime Scene Investigation and Forensic Science." I have...records.) The Evidence Does Not Lie A...forensic science and criminal justice in the...
Full text thesis available via NDLTD (OCLC)
similar results

...forensic evidence and criminal justice outcomes...Measures Forensic Crime scene location...types of evidence & substrates...yes 0 = no Criminal Offense date...no case charged 1 = yes 0 = no case conviction 1 = yes 0...plea 0 = trial Arrest Characteristics...
Published journal article available from ScienceDirect
similar results

4. The Effects of DNA Evidence on the Criminal Justice Process / Bridy, Michael / n/a ; Jan 2005
...on Volume Crime ASSESSMENT...Goals of Criminal Justice Privacy...laboratories and criminal justice system...application of forensic DNA. References...DNA evidence making a difference...Forensic DNA and crime control...Rationale, methods and research...
Full text thesis available via NDLTD (Australasian Digital Theses Program)
similar results

ISBN:9780123864604
...integrity of the criminal justice system...criticism of forensic evidence in general...ignorant in forensic medicine...resolution of criminal, civil, and...typically a crime, by way...attorneys, and trial judges have...validated methods, techniques...
Published journal article available from ScienceDirect
similar results

ISBN:9780123852434
...criminal profiling, attorneys, defendants...Forensic Psychology: Criminal Personality Profiles...defendants. Evidence that...
State Library Databases

“Search Central” link in Online Library

- Go to “Databases and Journals”
- Click on “The State Library of Queensland”

- Scroll down until you find the law/science/news databases
- Click on the link
- Click on the database you’re interested in (ALWAYS full text)

Law
General and specialised law information including legal encyclopaedias, case law, law reports, family and environmental law.
Search all law resources or case law, journal articles, legislation, reference.

Multi-subject
Use these resources to search across different subjects. A great place to start for school assignments. Included are Encyclopaedia Britannica, Gale Virtual Reference Library, JSTOR and Oxford Reference Online.
Search multi-subject resources.

Music
Search all music resources or general, sound.

News
News from Queensland and around the world both current and historical. Includes NewsBank, Trove digitised Australian newspapers, and the UK Times Digital archive.
Search all news resources or Australia & New Zealand, international.

Politics and government
Australian and international resources including Australia/New Zealand Reference Centre, Australian Public Affairs-Full Text and JSTOR.
Search politics and government resources.

Reference
Encyclopaedias, general online reference sources, statistics and more. Includes Gale Virtual Reference Library and Oxford Reference Online.
Search reference resources.

Science and technology
Encyclopaedias, standards and journal articles in all areas. Specialist databases include Standards Australia and Access Science.
Search science and technology resources.
Search for "Subject=News, Sub-Category=ALL" found 15 Databases

<table>
<thead>
<tr>
<th>Database Name</th>
<th>Type</th>
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<tbody>
<tr>
<td>19th Century British Library Newspapers</td>
<td>Newspaper</td>
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<tr>
<td>ABC News Online</td>
<td>Website</td>
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<tr>
<td>Australia/New Zealand Reference Centre</td>
<td>Database</td>
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<tr>
<td>British Newspaper Archive</td>
<td>Newspaper</td>
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<td>Index New Zealand</td>
<td>Database</td>
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<td>JTA Jewish News Archive</td>
<td>Website</td>
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<td>Library PressDisplay</td>
<td>Newspaper</td>
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<td>Margaret Gee's Australian Media Guide</td>
<td>Database</td>
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<td>Media Scan</td>
<td>Index</td>
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<td>NewsBank</td>
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<td>Papers Past</td>
<td>Newspaper</td>
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<td>Times Digital Archive 1785-2006</td>
<td>Newspaper</td>
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<td>Trove digitised newspapers</td>
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### AccessScience - PATENTSCOPE

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<tr>
<td>AccessScience [Full Text]</td>
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<tr>
<td>AESIS - Australia's National Geosciences, Minerals and Petroleum Reference Database</td>
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<td>ANSTI - Australian Nuclear Science &amp; Technology Information</td>
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<tr>
<td>ATRI - Australian Transport Index</td>
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<td>BUILD - Australian Building Construction &amp; Engineering</td>
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<td>CHERUB - Chemical Engineering Reference User Bibliography</td>
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<tr>
<td>CIA - Computer Index Australasia</td>
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<tr>
<td>DOAJ - Directory of Open Access Journals [Full Text]</td>
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<tr>
<td>ENDANGER - Threatened Species in Australia</td>
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<td>ENGINE - Australian Engineering Database</td>
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<tr>
<td>Engineering Collection [Full Text]</td>
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<td>EVA - Environmental Abstracts</td>
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<td>JSTOR [Full Text]</td>
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<td>National Agricultural Library</td>
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<td>PATENTSCOPE - Patents [Full Text]</td>
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### PDIP - USPTO

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<tr>
<td>PDIP - Indonesian Learned Periodicals</td>
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<tr>
<td>PDR - Indonesian Research Report</td>
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<tr>
<td>ProQuest Science Journals [Full Text]</td>
</tr>
<tr>
<td>REEF - Great Barrier Reef Marine Park Province Database</td>
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<tr>
<td>SAGE - Science &amp; Geography Education</td>
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<td>SCANfile</td>
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<tr>
<td>Scout Report Archives</td>
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<tr>
<td>Standards Australia (SAl Global) [Full Text]</td>
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<tr>
<td>USPTO Patent Database: Issued Patents</td>
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AustLII - Australasian Legal Information Institute
This database is a free-access resource for Australian legal information, serving the needs of a multitude of users with over 600,000 hits daily. AustLII is a joint facility of the Australian Library Alliance and the Australian Academy of Law.

Australian Capital Territory Reports  [Full Text]
The Australian Capital Territory Reports contain authorised reports of judgments of the Supreme Court of the Australian Capital Territory.

Australian Law Reports  [Full Text]
Contains reports of judgments of the High Court of Australia, the Federal Court of Australia, other federal courts and tribunals, and state and territory courts exercising federal jurisdiction.

CaseBase - Cases  [Full Text]
CaseBase is a comprehensive case citator and annotator covering more than 60 Australian and overseas report series and the unreported decisions of the High Court, the Federal Court and the Federal District Court, the Federal Court of Australia, the Federal Court of Appeal, the Federal Court of Australia (Cth), the Family Court of Australia, the Land and Environment Court, ...

CaseBase - Journal Articles  [Full Text]
CaseBase journals is an excellent bibliographic reference, with catchworded and annotated article entries covering over 100 Australian and overseas legal journals. Journals are linked to the full text of ...

E-journal  [Full Text]

Family Law Reports  [Full Text]
Family Law Reports are a useful and convenient research tool for practitioners of family law. You will find selected judgments from the Family Court and all other superior courts, setting out the key ...

New South Wales Law Reports  [Full Text]
Reports of cases decided in the Supreme Court of New South Wales in the exercise of both state and federal jurisdiction, in the Land and Valuation Court and on appeal to...

Queensland Crown Lands Law Reports  [Full Text]
Part of LexisNexis' Property Law.

Queensland Land Court Reports  [Full Text]
Part of LexisNexis' Property Law.
Contains the full text of Queensland Land Court Reports.
• State Library Databases (cont)
  • Login using your QPL username and password
Forensic evidence, crime, criminal trial, conviction, charged method.

1. Forensic Science
   Giannelli, Paul C. The Journal of Law, Medicine & Ethics 33. 3 (Fall 2005): 535-44.
   ...Scientific evidence is often
   ...commonly used in criminal trials
   ...obvious value, forensic science has

2. Forensic Epidemiology: Law at the Intersection of Public Health and Criminal Investigations
   ...to await trial. However
   ...convincing evidence, that the
   ...the term 'forensic' epidemiology

Images (4)

Cited by (4)

3. Crime Scene Genetics: Transforming Forensic Science through Molecular Technologies
search results for "forensic evidence in criminal cases"
Search within

Suggested subjects
- Murders & murder attempts AND Forensic sciences

0 Selected items [Clear]

Brief view | Detailed view

1. Knox trial exposes forensic flaws
   Citation/Abstract

2. OCTOBER 1904: MINERALOGY SOLVES A MURDER
   Citation/Abstract

3. Screw Up, Move Up, Cover Up: The Story of Fast and Furious
   Citation/Abstract

4. The Case for Forensic Botany
   Barratt, Natalie M. *The American Biology Teacher* 73. 7 (Sep 2011): 414-417.
   References (21)

Sort results by:
- Relevance

Narrow results by
- Full text
- Source type
  - Scholarly Journals (20)
  - Magazines (18)
  - Trade Journals (5)
- Peer reviewed
- Publication title
Who held the gun?: Decipherment of suicide-homicide cases using the PDT reagent

Abstract (summary)  Translate

Four death investigations are described. In each case, use of the PDT reagent helped to answer the critical question, "Who held the lethal weapon?" In a variety of criminal cases involving firearms, PDT field tests have given investigators additional and important information as to what transpired.

Full text  Translate  |  Turn on search term navigation

Headnote  Report

Who Held the Gun?: Decipherment of Suicide-Homicide Cases Using the PDT Reagent*

Headnote

Abstract: Four death investigations are described. In each case, use of the PDT reagent helped to answer the critical question, "Who held the lethal weapon?"

Introduction

In many police investigations involving shootings, the question arises whether a specific suspect had handled a particular weapon. In some cases, the answer to that question can be instrumental in determining the direction of