

Name _____ Date _____
(9/97- adapted from an activity from Glenn Simpson)



Biological Fiction Report

Over the summer: Due 9/14/09

- Chose a fiction book from the list attached. Sign up with me. Only 1 person can read each book! You may find it helpful to purchase a paperback copy and highlight in it.
- As you read the book take notes summarize the chapters and mark sections which will help you answer the questions below. You must answer in sentence and paragraph form. Your project should not simply be a bunch of answers to the questions. The object is for someone to be able to tell that you actually **READ** the book. Make quotes and take examples directly from the book. Cite these by using the author's last name, year and page # in parenthesis at the end of the citation (parenthetical notation). You will need to find three science facts/ procedures,/ processes/ techniques. For example:

ex: **A.** "You have to have a suspect before you can match the DNA sample to the cat's claws. The last I heard, a comprehensive DNA database like the FBI's fingerprint file didn't exist yet (Kennett, 1997 p. 68). "

B. " In the past , scientists and police had very little success in lifting prints from non-porous objects such as plastic bags, electrical tape and leather. Then, it was discovered, quite by accident, that the fumes from Super Glue adhere to ridge detail, much as traditional dusting powder does and out pops a white latent print (Cornwell, 1999 p.170).

You will then need to research these science facts to see if they are accurate. For example, in case A you would need to research if there is a FBI database of cat DNA. In case B you would research superglue fuming and if it can be used to lift prints from plastic bags, electrical tape and leather.

Rest of project Due 10/27/10

Questions: answer in well written complete sentences and paragraphs. Make them into a coherent report. Your report needs to be in a report cover.

Include quotations from the book for # 3 and 4. (These should be indented and footnoted)

Answer the following in a cohesive report (Do not # it and answer like questions).

2. Create a cover for your report. The front needs the name of the book as well as the author's name. Your name and the date go in the lower right corner.

On the back of the report, Summarize the plot of the story. It is OK to summarize the ending- you are summarizing the entire story. Do not say things like, "in this book..." Or, "this story tells...". This should be a brief summary; no more than 100-175 words. You should **not** include quotations from the book in this section. It is YOUR summary. Use your own words. Do not copy from the book jacket, but it should read like a book jacket "blurb". (25 pts)

3. **Describe three (3) scientific procedures** used in the book. Research the procedures and give additional information. **You must use at least three (3) sources in your research of each procedure.** Was the science correctly described in the novel? Is the science in the novel POSSIBLE in real life?

For example, if you used quote A above, you would research DNA profiling. Does a comprehensive DNA database exist?

If you used quote B, you would research fingerprinting techniques and super glue fuming.

Include the sources you used in your research in your literature cited.

(90 pts total)

4. Chose one of the main **characters** in the book. If you were this person, how would your actions, reactions, or feelings compare to theirs. You must include three (3) specific situations in this section.(30 pts). I expect a detailed analysis and a good description of the situation as well as your opinions. Put yourself in this person's shoes. Explain yourself.
5. What **affect** (s), if any, did reading this book have on you? I expect this to be a complete paragraph. (What did you learn, what did you like about it? What did you agree with/disagree with? To whom would you recommend this book?) Explain. (20 pts)

Your report must be typed and double spaced.

You must hand in your research notes to get credit. They may be note cards or highlighted info on sheets Xeroxed from the web.

IF I find other books as I read over the summer I will update the list on my web site. I will also post which books are taken there.

<http://www.mrswright.net>

These are books I have read which I know will work for this assignment. I have many of these books in my classroom.

I have found that more recent books tend to be more descriptive of science info:

<ul style="list-style-type: none"> • Blunt, Giles. <i>By the Time you Read This</i>. • Burnhardt, William. <i>Naked Justice, Dark Justice</i> (He has other books, but these are the only ones which I think would work for this assignment) • Cannell, Stephen. <i>Runaway Heart</i>. • Case, John. <i>The Genesis Code</i>. • Clarke, Arthur & Lee, Gentry. <i>Cradle</i>. • Clement, Peter. <i>Mutant, Critical Condition**</i> • Coben Harlan, <i>The Innocent</i>. • Darnton, John. <i>The Experiment</i> • Fairstein, Linda. <i>Likely to Die</i>. • Gerritsen, Tess. <i>Harvest, Life Support, Gravity, Bloodstream</i>. • Goldberg, Leonard. <i>Deadly Care</i>. • Hailey, Alex. <i>Strong Medicine, Detective</i> • Hogan, Chuck. <i>Everything that Begins, Begins with Blood</i>. • Kennett, Shirley. <i>Gray Matter</i> • Ludlum, Robert. <i>The Sigma Protocol</i>. • Mezrich, Ben. <i>Reaper</i>. • Margolin, Philip. <i>The Associate. Proof Positive</i>. • Parker, Barbara. <i>Blood Relations</i> • Peason, Ridley. <i>Chain of Evidence, No Witnesses</i> • Picoult, Jodi. <i>My Sister's Keeper. House Rules. The Tenth Circle</i>. • Preston, Richard. <i>The Cobra Event</i> • Reichs, Kathy Déjà <i>Dead, Bare Bones, Bones to Ashes, Fatal</i> • <i>Voyage* This one is a bit graphic</i> • Rosenberg, Nancy Taylor <i>Mitigating Circumstances</i> 	<p>Plus, many of the books by: Cook, Robin.</p> <p>Crichton, Michael (not <i>Jurassic Park</i>)</p> <p>Cornwall, Patricia- (especially <i>Black Notice</i> and <i>Unnatural Exposure</i> and <i>Trace</i>)</p> <p>Palmer, Michael. (especially <i>Fatal</i>)</p>
---	---