

### Chapter 3

#### Tuning Up Your Baloney Detector

##### Vocabulary

*baloney detector* –

*indoctrination* –

*capitulate* –

##### People

*Carl Sagan* –

*Richard Feynman* –

*Mark Wisniewski* –

##### Summary

Answer the question: *What is the primary point the author is trying to make in Chapter 3?* What is the primary method used to get his point across? (Hint: usually, explaining the TITLE of the chapter is a good place to start! \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

##### Selective Use of Evidence

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_

What is the overall idea stated in this section? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

##### Appeals to Authority

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_

What does the author want you to understand from this section? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

##### Straw Man Argument

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_

What is the straw man argument, and how is a creationist affected by it? \_\_\_\_\_  
\_\_\_\_\_

**Defeating Darwinism**

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**Begging the Question**

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_

What does the author want you to understand from this section? \_\_\_\_\_

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**Lack of Testability**

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_

What does 'lack of testability' mean, and how does it apply in the creation / evolution debate? \_\_\_\_\_

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**Vague Terms and Shifting Definitions**

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_

What are vague terms and shifting definitions, and how are they sometimes used against a creationist in an argument? \_\_\_\_\_

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**Original Sin**

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_

What does the author mean by 'original sin' in science? How does this affect science today? \_\_\_\_\_

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**Trustworthy Experts**

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_

What does the author say about trusting experts? \_\_\_\_\_

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**Defeating Darwinism**

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**Sagan's Bluff**

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_  
In your own words, explain how Sagan 'bluffed?' \_\_\_\_\_

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**Education or Indoctrination**

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_  
What is indoctrination and how is it used in schools today? \_\_\_\_\_

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**The Lakewood Case**

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_  
Write a summary of the events in the Lakewood Case \_\_\_\_\_

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**In Response to Danny Phillips**

Does this section lend best to summarizing by creating a list or writing a paragraph? \_\_\_\_\_  
What happened in the aftermath of the Danny Phillips story (from Chapter 2)? \_\_\_\_\_

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