## \* \* \* CIS Step 1 \* \* \*

**Hook Question: What are ethics and why should ethics be considered when making personal decisions?**

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| **Predictive Written Response to Complex Text-Based Question****What are some positive and negative consequences of research in the field of biotechnology and medicine?**  |
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**Vocabulary Instruction**

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| **Para-graph #** | **Academic or Discipline Specific Vocabulary** | **Word Part or Context** | **Para-graph #** | **Academic or Discipline Specific Vocabulary** | **Word Part or Context** |
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**Directed Note-Taking**

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| **Guiding Question*: Using evidence from the text, why is it important to consider positive and negative impacts on society, including ethics, in scientific research prior to conducting scientific research?*** |
| **Para-****graph #** | **Para-****graph #** | **Para-****graph #** |
| **+ Impact Society or Individual** | **- Impact Society or Individual** | **Ethical issues** | **New discovery** |
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|  **First Draft Written Response to Essential Question*****Using evidence from the text, why is it important to consider positive and negative impacts on society, including ethics, in scientific research prior to conducting scientific research?***  |
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## \* \* \* CIS Step 2 \* \* \*

**Question Generation**

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| **Question Generation: *How Pig Guts Became the Next Bright Hope for Regenerating Human Limbs*** |
| **Para-****graph #** | **Questions** | **Check relevant categories below** |
| **+ Impact Society** | **- Impact Society** | **Ethical issues** | **New discovery** |
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## \* \* \* CIS Step 3 \* \* \*

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| **Final Written Response to Complex Text-Based Question*****According to the text and extended text discussion, which factor is most likely the primary concern when conducting scientific research for new discoveries?*** |
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***The Final Written Response will be used as an assessment for student learning.***