# **Unit 5 Chapter 1 Project Rubric**

## **Unit 5 Chapter 1 Sample 1**

<https://docs.google.com/document/d/1xkRLn_iCefnbohgrlForYsg4vXzEYYdBuD0Q2dK3E1I/edit>

| **Key Concept** | **Extensive Evidence** | **Convincing Evidence** | **Limited Evidence** | **No Evidence** |
| --- | --- | --- | --- | --- |
| Developing a data-based model | The description of your perfect day clearly relates to each piece of information encoded into your representation. | The description of your perfect day relates to most pieces of information encoded. | The description of your perfect day relates to at least one piece of information encoded. | There is no relationship between your description and encoded information. |
| Encoding numbers and characters | The numbers and characters in your representations have been encoded and decoded correctly. | Most of the numbers and characters in your representation have been encoded and decoded correctly, with some minor errors. | Some of the numbers and characters in your representation have been encoded and decoded correctly. | The numbers and characters are not encoded or decoded correctly, or your representation is blank. |
| Data Encoding Systems | Your representation consistently uses the numbers, characters, and images as agreed upon by the class. | Your representation generally uses the numbers, characters, and images as agreed upon by the class, but may have minor inconsistencies. | Your representation uses some of the numbers, characters and images as agreed on by the class. | Your representation does not follow the structure as agreed upon by the class. |
| Drawing conclusions from data | The description of your classmate’s perfect day clearly relates to the information encoded into the representation. | The description of your classmate’s perfect day relates to each piece of information encoded. | The description of your classmate’s perfect day relates to at least one piece of information encoded. | There is no relationship between the description and your classmate’s encoded information. |

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## **Unit 5 Chapter 1 Sample 2**

[https://docs.google.com/document/d/1FUZHQ5KtkEbDLYEfUXX1cORCID2y2NDUkpGo\_J6qvHo/edit#](https://docs.google.com/document/d/1FUZHQ5KtkEbDLYEfUXX1cORCID2y2NDUkpGo_J6qvHo/edit)

| **Key Concept** | **Extensive Evidence** | **Convincing Evidence** | **Limited Evidence** | **No Evidence** |
| --- | --- | --- | --- | --- |
| Developing a data-based model | The description of your perfect day clearly relates to each piece of information encoded into your representation. | The description of your perfect day relates to most pieces of information encoded. | The description of your perfect day relates to at least one piece of information encoded. | There is no relationship between your description and encoded information. |
| Encoding numbers and characters | The numbers and characters in your representations have been encoded and decoded correctly. | Most of the numbers and characters in your representation have been encoded and decoded correctly, with some minor errors. | Some of the numbers and characters in your representation have been encoded and decoded correctly. | The numbers and characters are not encoded or decoded correctly, or your representation is blank. |
| Data Encoding Systems | Your representation consistently uses the numbers, characters, and images as agreed upon by the class. | Your representation generally uses the numbers, characters, and images as agreed upon by the class, but may have minor inconsistencies. | Your representation uses some of the numbers, characters and images as agreed on by the class. | Your representation does not follow the structure as agreed upon by the class. |
| Drawing conclusions from data | The description of your classmate’s perfect day clearly relates to the information encoded into the representation. | The description of your classmate’s perfect day relates to each piece of information encoded. | The description of your classmate’s perfect day relates to at least one piece of information encoded. | There is no relationship between the description and your classmate’s encoded information. |

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## **Unit 5 Chapter 1 Sample 3**

<https://docs.google.com/document/d/1A7eDKXH-HClhHF3nL3ez1BxLEaHu9ug7Wseok8Gy0sI/edit>

| **Key Concept** | **Extensive Evidence** | **Convincing Evidence** | **Limited Evidence** | **No Evidence** |
| --- | --- | --- | --- | --- |
| Developing a data-based model | The description of your perfect day clearly relates to each piece of information encoded into your representation. | The description of your perfect day relates to most pieces of information encoded. | The description of your perfect day relates to at least one piece of information encoded. | There is no relationship between your description and encoded information. |
| Encoding numbers and characters | The numbers and characters in your representations have been encoded and decoded correctly. | Most of the numbers and characters in your representation have been encoded and decoded correctly, with some minor errors. | Some of the numbers and characters in your representation have been encoded and decoded correctly. | The numbers and characters are not encoded or decoded correctly, or your representation is blank. |
| Data Encoding Systems | Your representation consistently uses the numbers, characters, and images as agreed upon by the class. | Your representation generally uses the numbers, characters, and images as agreed upon by the class, but may have minor inconsistencies. | Your representation uses some of the numbers, characters and images as agreed on by the class. | Your representation does not follow the structure as agreed upon by the class. |
| Drawing conclusions from data | The description of your classmate’s perfect day clearly relates to the information encoded into the representation. | The description of your classmate’s perfect day relates to each piece of information encoded. | The description of your classmate’s perfect day relates to at least one piece of information encoded. | There is no relationship between the description and your classmate’s encoded information. |

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# **Unit 5 Chapter 1 Project Rubric**

## **Unit 5 Chapter 1 Sample 4**

[https://docs.google.com/document/d/1vpDw-iGz4YoA2LJWDKaVk-rTz7rVBhTgeqyf6MOTOrU/edit#](https://docs.google.com/document/d/1vpDw-iGz4YoA2LJWDKaVk-rTz7rVBhTgeqyf6MOTOrU/edit)

| **Key Concept** | **Extensive Evidence** | **Convincing Evidence** | **Limited Evidence** | **No Evidence** |
| --- | --- | --- | --- | --- |
| Developing a data-based model | The description of your perfect day clearly relates to each piece of information encoded into your representation. | The description of your perfect day relates to most pieces of information encoded. | The description of your perfect day relates to at least one piece of information encoded. | There is no relationship between your description and encoded information. |
| Encoding numbers and characters | The numbers and characters in your representations have been encoded and decoded correctly. | Most of the numbers and characters in your representation have been encoded and decoded correctly, with some minor errors. | Some of the numbers and characters in your representation have been encoded and decoded correctly. | The numbers and characters are not encoded or decoded correctly, or your representation is blank. |
| Data Encoding Systems | Your representation consistently uses the numbers, characters, and images as agreed upon by the class. | Your representation generally uses the numbers, characters, and images as agreed upon by the class, but may have minor inconsistencies. | Your representation uses some of the numbers, characters and images as agreed on by the class. | Your representation does not follow the structure as agreed upon by the class. |
| Drawing conclusions from data | The description of your classmate’s perfect day clearly relates to the information encoded into the representation. | The description of your classmate’s perfect day relates to each piece of information encoded. | The description of your classmate’s perfect day relates to at least one piece of information encoded. | There is no relationship between the description and your classmate’s encoded information. |

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## **Unit 5 Chapter 1 Sample 5**

<https://docs.google.com/document/d/1VJ-3Iw6_G7yBnO5vPyLxbIHRiHko_KYDyydGhh0jFvA/edit>

| **Key Concept** | **Extensive Evidence** | **Convincing Evidence** | **Limited Evidence** | **No Evidence** |
| --- | --- | --- | --- | --- |
| Developing a data-based model | The description of your perfect day clearly relates to each piece of information encoded into your representation. | The description of your perfect day relates to most pieces of information encoded. | The description of your perfect day relates to at least one piece of information encoded. | There is no relationship between your description and encoded information. |
| Encoding numbers and characters | The numbers and characters in your representations have been encoded and decoded correctly. | Most of the numbers and characters in your representation have been encoded and decoded correctly, with some minor errors. | Some of the numbers and characters in your representation have been encoded and decoded correctly. | The numbers and characters are not encoded or decoded correctly, or your representation is blank. |
| Data Encoding Systems | Your representation consistently uses the numbers, characters, and images as agreed upon by the class. | Your representation generally uses the numbers, characters, and images as agreed upon by the class, but may have minor inconsistencies. | Your representation uses some of the numbers, characters and images as agreed on by the class. | Your representation does not follow the structure as agreed upon by the class. |
| Drawing conclusions from data | The description of your classmate’s perfect day clearly relates to the information encoded into the representation. | The description of your classmate’s perfect day relates to each piece of information encoded. | The description of your classmate’s perfect day relates to at least one piece of information encoded. | There is no relationship between the description and your classmate’s encoded information. |

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## **Unit 5 Chapter 1 Sample 6**

<https://docs.google.com/document/d/19EjrFTtntj3cSbuw7d5nfS-YRoIerjpveNhNgTV_6XE/edit>

| **Key Concept** | **Extensive Evidence** | **Convincing Evidence** | **Limited Evidence** | **No Evidence** |
| --- | --- | --- | --- | --- |
| Developing a data-based model | The description of your perfect day clearly relates to each piece of information encoded into your representation. | The description of your perfect day relates to most pieces of information encoded. | The description of your perfect day relates to at least one piece of information encoded. | There is no relationship between your description and encoded information. |
| Encoding numbers and characters | The numbers and characters in your representations have been encoded and decoded correctly. | Most of the numbers and characters in your representation have been encoded and decoded correctly, with some minor errors. | Some of the numbers and characters in your representation have been encoded and decoded correctly. | The numbers and characters are not encoded or decoded correctly, or your representation is blank. |
| Data Encoding Systems | Your representation consistently uses the numbers, characters, and images as agreed upon by the class. | Your representation generally uses the numbers, characters, and images as agreed upon by the class, but may have minor inconsistencies. | Your representation uses some of the numbers, characters and images as agreed on by the class. | Your representation does not follow the structure as agreed upon by the class. |
| Drawing conclusions from data | The description of your classmate’s perfect day clearly relates to the information encoded into the representation. | The description of your classmate’s perfect day relates to each piece of information encoded. | The description of your classmate’s perfect day relates to at least one piece of information encoded. | There is no relationship between the description and your classmate’s encoded information. |

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