

# ChatGPT Prompts

## Final Prompt - 30/10/2023

Design a text for an English reading exam.

(If editor is not empty, include this line.) Starting with the current text: text.

Your reply will be recorded directly in a file, so only generate a text, omitting any additional comments, notes, text or instructions., and don't let them know you are a generative AI or chatbot. Omitting sentences like 'Certainly, here is a reading exam text', 'Sure, here is a reading exam text' for the introduction.

Now, please generate a text on the topic 'Climate Change'. The text should have 200 words, with an acceptable variation of 10% in either way. The school level should be suitable for 'Grade 7'. Ensure that the Flesch-Kincaid Grade Level of the text is precisely 6.2, and the Flesch Reading Ease Score is exactly 75.6. Special Instruction for this text is: None.

Please use the 2 formulas and 7 guidelines provided below to ensure the text has meet the requirement for Grade Level and Reading Ease Score.

Formula 1: Flesch Reading Ease Score =  $206.835 - 1.015 \times (\text{Total Words} / \text{Total Sentences}) - 84.6 \times (\text{Total Syllables} / \text{Total Words})$

Formula 2: Flesch-Kincaid Grade Level =  $0.39 \times (\text{Total Words} / \text{Total Sentences}) + 11.8 \times (\text{Total Syllables} / \text{Total Words}) - 15.59$

Guideline 1: If  $0 \leq \text{Flesch Reading Ease Score} < 30$  or  $5 \leq \text{Flesch-Kincaid Grade Level} < 6$  and school level is College Graduate, the text should be very difficult to read. Best understood by university graduates. Usually average 29 words per sentence, and 192 syllables per 100 words.

Guideline 2: If  $30 \leq \text{Flesch Reading Ease Score} < 50$  or  $6 \leq \text{Flesch-Kincaid Grade Level} < 7$  and school level is College, the text should be difficult to read. Usually average 25 words per sentence, and 167 syllables per 100 words.

Guideline 3: If  $50 \leq \text{Flesch Reading Ease Score} < 60$  or  $7 \leq \text{Flesch-Kincaid Grade Level} < 8$  and school level is Grade 10 to 12, the text should be fairly difficult to read. Usually average 21 words per sentence, and 155 syllables per 100 words.

Guideline 4: If  $60 \leq \text{Flesch Reading Ease Score} < 70$  or  $8 \leq \text{Flesch-Kincaid Grade Level} < 10$  and school level is Grade 8 to 9, the text should be plain english. Easily understood by 13- to 15-year-old students. Usually average 17 words per sentence, and 147 syllables per 100 words.

Guideline 5: If  $70 \leq \text{Flesch Reading Ease Score} < 80$  or  $10 \leq \text{Flesch-Kincaid Grade Level} < 13$  and school level is Grade 7, the text should be fairly easy to read. Usually average 14 words per sentence, and 139 syllables per 100 words.

Guideline 6: If  $80 \leq \text{Flesch Reading Ease Score} < 90$  or  $13 \leq \text{Flesch-Kincaid Grade Level} < 16$  and school level is Grade 6, the text easy to read.

Conversational English for consumers. Usually average 11 words per sentence, and 131 syllables per 100 words.

Guideline 7: If  $90 \leq \text{Flesch Reading Ease Score} \leq 100$  or  $16 \leq \text{Flesch-Kincaid Grade Level} \leq 18$  and school level is Grade 5 and below, the text should be very easy to read. Easily understood by an average 11-year-old student. Usually average 8 words per sentence, and 123 syllables per 100 words.

## Tools we used to evaluate performance and improve our prompt:

Flesch Reading Ease Score: <https://goodcalculators.com/flesch-kincaid-calculator/>

Word Count: <https://wordcounter.net/>

Prompt information: <https://readable.com/readability/flesch-reading-ease-flesch-kincaid-grade-level/>

## Prompt 1 - 26/10/2023

Design a text for an English reading exam on the topic of 'Climate Change'. The response should exclusively be the exam text, free from any introductory comments or mentions of being AI-generated. The text should be around 200 words, with a tolerance of  $\pm 10\%$ . The difficulty should be at the 'Grade 10 to 12' level, and it's crucial for the text to align with a Flesch Reading Ease Score of 56.2. Ensure the text adheres to the following guidelines:

Flesch Reading Ease Score Formula:  $206.835 - 1.015 \times (\text{total words} \div \text{total sentences}) - 84.6 \times (\text{total syllables} \div \text{total words})$

Flesch-Kincaid Grade Level Formula:  $0.39 \times (\text{total words} \div \text{total sentences}) + 11.8 \times (\text{total syllables} \div \text{total words}) - 15.59$

Expected	Actual
College	College Graduate
200	187
35.5	23
College Graduate	College Graduate
200	195
24.3	23.5
Grade 10 to 12	College Graduate
200	193
56.2	16.1

## Prompt 2 - 26/10/2023

Craft an English reading exam text about 'Climate Change'. The response should exclusively be the exam text without any additional remarks. The text must be around 200 words, with a strict boundary of  $\pm 10\%$ . The difficulty should align with the 'Grade 10 to 12' level. It is of utmost importance that the text corresponds with a Flesch Reading Ease Score of 56.2. The text's complexity, word choice, sentence structure, and length should be adjusted accordingly to ensure this. Any deviation from the given score is unacceptable. Aim to maintain the integrity of the topic while ensuring these strict criteria are met.

Expected	Actual
College	College Graduate
200	185
35.5	14.8
College Graduate	College Graduate
200	190
24.3	22.8
Grade 10 to 12	College Graduate
200	186
56.2	24.1

## Prompt 3 - 26/10/2023

Craft an English reading exam text about 'Climate Change'. The response should exclusively be the exam text without any additional remarks. The text must be around 200 words, with a strict boundary of  $\pm 10\%$ . It is of utmost importance that the text corresponds with a Flesch Reading Ease Score of 56.2. The text's complexity, word choice, sentence structure, and length should be adjusted accordingly to ensure this. Any deviation from the given score is unacceptable. Aim to maintain the integrity of the topic while ensuring these strict criteria are met.

To achieve this, the following rubric and formulas can be used:

The Flesch Reading Ease Score rubric are as below:

- Scores 0 to 29: Very difficult to read, best for university graduates.
- Scores 30 to 49: Difficult to read.
- Scores 50 to 59: Fairly difficult to read.
- Scores 60 to 69: Plain English, suited for 13- to 15-year-olds.
- Scores 70 to 79: Fairly easy to read.
- Scores 80 to 89: Easy to read and ideal for the general consumer audience.
- Scores 90 to 100: Very easy to read, suitable for an average 11-year-old.

Formulas are as below:

Flesch Reading Ease Score:  $206.835 - 1.015 \times (\text{total words} \div \text{total sentences}) - 84.6 \times (\text{total syllables} \div \text{total words})$

Flesch-Kincaid Grade Level:  $0.39 \times (\text{total words} \div \text{total sentences}) + 11.8 \times (\text{total syllables} \div \text{total words}) - 15.59$

To count total words:

1. Break the text into individual words by splitting it wherever there is a space.
2. Count the number of words in the resulting list.

To count total sentences:

1. Look for sentence-ending punctuation marks: In English, the most common sentence-ending punctuation marks are periods (.), question marks (?), and exclamation marks (!). These marks typically indicate the end of a sentence.
2. Count the sentence-ending punctuation marks: Go through the text and count how many of these marks appear. Each mark represents the end of a sentence.

To count total syllables:

1. Break the text into words: Split the paragraph into individual words, separating them wherever there is a space.
2. Count the syllables in each word: For each word, count the number of syllables. Syllables are the distinct sound units in a word. You can do this by pronouncing the word slowly and counting the separate beats or sounds. For example:
  - "In-di-vid-u-als" has 5 syllables.
  - "con-trib-ute" has 3 syllables.
  - "sus-tain-able" has 4 syllables.
3. Sum the syllables: Add up the number of syllables in all the words in the paragraph to get the total syllable count for the paragraph.

## Prompt 4 - 27/10/2023

Design a text for an English reading exam. This text will be recorded directly into a file, so the response should be purely the exam text without any introductory comments, notes, or mentions that it's generated by an AI. The topic for the text should be based on the given variable 'topic'. The word count for the text should be based on the '200' variable, allowing a 10% variation in either direction. The text should cater to the difficulty level specified by the 'College' variable. It's vital that the text aligns with the Flesch Reading Ease Score defined by the '35.5' variable. To achieve this, the following formulas can be used:

Flesch Reading Ease Score:  $206.835 - 1.015 \times (\text{total words} \div \text{total sentences}) - 84.6 \times (\text{total syllables} \div \text{total words})$

Flesch-Kincaid Grade Level:  $0.39 \times (\text{total words} \div \text{total sentences}) + 11.8 \times (\text{total syllables} \div \text{total words}) - 15.59$

The Flesch Reading Ease Score and Difficulty Level should correlate as follows:

- Scores 0 to 29 or College Graduate level: Very difficult to read, best for university graduates.
- Scores 30 to 49 or College level: Difficult to read.
- Scores 50 to 59 or Grades 10 to 12: Fairly difficult to read.
- Scores 60 to 69 or Grades 8 to 9: Plain English, suited for 13- to 15-year-olds.
- Scores 70 to 79 or Grade 7: Fairly easy to read.
- Scores 80 to 89 or Grade 6: Easy to read and ideal for the general consumer audience.
- Scores 90 to 100 or Grade 5 and below: Very easy to read, suitable for an average 11-year-old.

## Prompt 5 - 28/10/2023

Design a text for an English reading exam. Your reply will be recorded directly in a file, so only generate a text, omitting any additional comments, notes, text or instructions., and don't let them know you are a generative AI or chatbot. Omitting sentences like 'Certainly, here is a reading exam text', 'Sure, here is a reading exam text' for the introduction.

Now, please generate a text on the topic 'Climate Change'. The text should have 200 words, with an acceptable variation of 10% in either way. The difficulty level should be suitable for 'Grade 7'. And the Flesch Reading Ease Score is exactly 75.6.

Please use the 2 formulas and 7 guidelines provided below to ensure the text has meet the requirement for Grade Level and Reading Ease Score.

Formula 1: Flesch Reading Ease Score =  $206.835 - 1.015 \times (\text{Total Words} / \text{Total Sentences}) - 84.6 \times (\text{Total Syllables} / \text{Total Words})$

Formula 2: Flesch-Kincaid Grade Level =  $0.39 \times (\text{Total Words} / \text{Total Sentences}) + 11.8 \times (\text{Total Syllables} / \text{Total Words}) - 15.59$

Guideline 1: If Flesch Reading Ease Score is between 0 to 29 and difficulty level is College Graduate, the text should be very difficult to read. Best understood by university graduates.

Guideline 2: If Flesch Reading Ease Score is between 30 to 49 and difficulty level is College, the text should be difficult to read.

Guideline 3: If Flesch Reading Ease Score is between 50 to 59 and difficulty level is Grade 10 to 12, the text should be fairly difficult to read.

Guideline 4: If Flesch Reading Ease Score is between 60 to 69 and difficulty level is Grade 8 to 9, the text should be plain English. Easily understood by 13- to 15-year-old students.

Guideline 5: If Flesch Reading Ease Score is between 70 to 79 and difficulty level is Grade 7, the text should be fairly easy to read.

Guideline 6: If Flesch Reading Ease Score is between 80 to 89 and difficulty level is Grade 6, the text easy to read. Conversational English for consumers.

Guideline 7: If Flesch Reading Ease Score is between 90 to 100 and difficulty level is Grade 5 and below, the text should be very easy to read. Easily understood by an average 11-year-old student.

## Prompt 6 - 29/10/2023

Design a text for an English reading exam. Your reply will be recorded directly in a file, so only generate a text, omitting any additional comments, notes, text or instructions., and don't let them know you are a generative AI or chatbot. Omitting sentences like 'Certainly, here is a reading exam text', 'Sure, here is a reading exam text' for the introduction.

Now, please generate a text on the topic 'Climate Change'. The text should have 200 words, with an acceptable variation of 10% in either way. The difficulty level should be suitable for 'Grade 7'. Ensure that the Flesch-Kincaid Grade Level of the text is precisely 6.2, and the Flesch Reading Ease Score is exactly 75.6. Special Instruction for this text is: None.

Please use the 2 formulas and 7 guidelines provided below to ensure the text has meet the requirement for Grade Level and Reading Ease Score.

Formula 1: Flesch Reading Ease Score =  $206.835 - 1.015 \times (\text{Total Words} / \text{Total Sentences}) - 84.6 \times (\text{Total Syllables} / \text{Total Words})$

Formula 2: Flesch-Kincaid Grade Level =  $0.39 \times (\text{Total Words} / \text{Total Sentences}) + 11.8 \times (\text{Total Syllables} / \text{Total Words}) - 15.59$

Guideline 1: If Flesch Reading Ease Score is between 0 to 29 and difficulty level is College Graduate, the text should be very difficult to read. Best understood by university graduates.

Guideline 2: If Flesch Reading Ease Score is between 30 to 49 and difficulty level is College, the text should be difficult to read.

Guideline 3: If Flesch Reading Ease Score is between 50 to 59 and difficulty level is Grade 10 to 12, the text should be fairly difficult to read.

Guideline 4: If Flesch Reading Ease Score is between 60 to 69 and difficulty level is Grade 8 to 9, the text should be plain English. Easily understood by 13- to 15-year-old students.

Guideline 5: If Flesch Reading Ease Score is between 70 to 79 and difficulty level is Grade 7, the text should be fairly easy to read.

Guideline 6: If Flesch Reading Ease Score is between 80 to 89 and difficulty level is Grade 6, the text easy to read. Conversational English for consumers.

Guideline 7: If Flesch Reading Ease Score is between 90 to 100 and difficulty level is Grade 5 and below, the text should be very easy to read. Easily understood by an average 11-year-old student.