

## Core Skills Analysis

### English

- Student developed effective communication skills by organizing information clearly in the PowerPoint presentation.
- Improved vocabulary by researching and including medical terms related to dementia.
- Enhanced writing skills by creating informative speaker notes for the presentation.
- Gained an understanding of storytelling by structuring the presentation to engage the audience.

### Science

- Learned about brain anatomy and the effects of dementia on cognitive functions.
- Explored the neurological causes of dementia and their impact on memory and behavior.
- Understood the importance of scientific research in finding treatments for dementia.
- Developed critical thinking skills by analyzing case studies of individuals living with dementia.

### Art

- Expressed creativity through designing visually appealing slides to enhance the PowerPoint presentation.
- Explored the use of color psychology to create a mood that complements the information about dementia.
- Learned about the significance of visual representation in conveying complex ideas.
- Developed digital art skills by using software tools to create illustrations for the presentation.

### Tips

To further enhance the learning experience, students can consider incorporating interactive elements like quizzes or games into their presentations on dementia. They could also explore the option of guest speakers who are experts in the field to provide additional insights. Encouraging peer feedback and group discussions can deepen their understanding of the topic and foster collaborative learning.

### Book Recommendations

- [Understanding Alzheimer's Disease and Other Dementias](#) by Norah MacKendrick: An informative guide for young readers to understand dementia and its impact on individuals and society.
- [The Memory Book: The Classic Guide to Improving Your Memory at Work, at School, and at Play](#) by Jerry Lucas and Harry Lorayne: A practical book with memory improvement techniques that can be applied to better understand dementia research.
- [Creating Mindful Leaders: How to Power Up Your Brain and Inspire People With Strategies of Resilience and Confidence](#) by Joe Esposito: A leadership book that delves into the cognitive aspects of decision-making, relevant for understanding dementia care strategies.