

Core Skills Analysis

History

- The student learned about the historical significance of WW1 trenches, understanding the conditions soldiers faced during the war.
- They gained insights into the trench warfare strategies employed by both sides and the impact it had on the overall conflict.
- By building the model, the student grasped the layout and structure of a typical WW1 trench, enhancing their visual understanding of the historical setup.
- They explored the reasons behind the construction of trenches and the role they played in the overall war strategy.

Math

- During the construction process, the student applied measurements and proportions to ensure accuracy in replicating a scaled-down trench layout.
- Calculations were made to determine the dimensions of the model trench, aiding in understanding concepts like area and volume in a practical context.
- The student practiced geometry by creating angles and slopes within the trench model, linking mathematical concepts to real-world applications.
- They engaged in budgeting and cost calculation for materials required, developing basic arithmetic skills through a hands-on project.

Tips

To further enhance learning and creativity, encourage the student to research specific battles or events related to WW1 trenches, incorporating historical facts into their model. Encouraging them to document their construction process through drawings or a journal can aid in developing writing and observation skills. Additionally, exploring the use of different materials or scales in building trench models can broaden their understanding of construction techniques.

Book Recommendations

- [The Trenches](#) by Jim Eldridge: A historical fiction book detailing the experiences of soldiers in WW1 trenches, suitable for young readers.
- [War in the Trenches](#) by Gary Jeffrey: A graphic novel depicting the realities of trench warfare in WW1, tailored for young audiences.
- [Digging In](#) by Linda Brewster: An interactive book with pop-ups and illustrations exploring the secrets of WW1 trenches for children.