

Art

- The student learned about shape, form, and structure by building the igloo with sugar cubes.
- They explored the concept of texture and pattern as they arranged the sugar cubes to create the igloo's surface.
- The activity encouraged creativity and imagination as the student designed and decorated their igloo.

English Language Arts

- The student practiced following and giving instructions, enhancing their language and communication skills.
- They engaged in story-telling, creating a narrative around the igloo-building process.
- Descriptive writing skills were developed as they described their igloo and its features.

History

- The student gained an understanding of the concept of traditions and cultural practices through the representation of igloos as dwellings in certain indigenous Arctic communities.
- They were introduced to the history and lifestyle of the Inuit people and other Indigenous Arctic populations.
- Understanding the significance of igloos in the history and survival of these communities was conveyed through the activity.

Math

- The student explored spatial awareness and measurement as they planned and constructed the igloo using specific quantities of sugar cubes.
- Counting and number recognition were reinforced as they counted the sugar cubes needed for each layer of the igloo.
- They learned about geometric shapes and patterns as they connected the sugar cubes to build the igloo.

Science

- The student learned about the properties of materials as they observed how the sugar cubes bonded and formed a structure when assembled.
- They gained insight into insulation and architectural principles as they discussed the purpose of igloos in the Arctic environment.
- Understanding of temperature and its effects on ice and snow, which are used for igloo construction, was highlighted.

Social Studies

- The student gained knowledge about different cultures and communities, particularly those in the Arctic regions where igloos are part of the traditional lifestyle.
- They were introduced to the concept of shelter and how it varies across different geographical locations and climates.
- Respect for different ways of life and the importance of preserving cultural traditions were emphasized through discussions about igloos as dwellings.

For continued development, consider exploring other types of traditional or culturally significant dwellings, such as tipis, yurts, or log cabins, and creating models or artwork representing them. Encourage the student to research and present information about these dwellings, deepening their understanding of different cultures and history.

Book Recommendations

- [Brave Irene](#) by William Steig: A beautifully illustrated book that tells the story of a brave girl named Irene who sets out in a snowstorm to deliver a dress for the duchess. The book captures themes of creativity and determination.
- [Igloos and Inuit Life](#) by Louise Spilsbury: This non-fiction book provides an introduction to the Inuit people and their traditional lifestyle, including information about igloos, clothing, and hunting practices.
- [The Most Magnificent Thing](#) by Ashley Spires: A story about a girl who sets out to make the most magnificent thing, encountering challenges and learning the value of perseverance and creative problem-solving along the way.

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