The Adventure:
An igloo is a snow shelter made by stacking bricks of snow into a hollow dome. Building an igloo can be a lot of fun, but knowing how to make one is also an important winter survival skill. Snow is an effective insulator, and on a cold day an occupied igloo is significantly warmer than the air outside.

Form an Expedition Team and learn to build igloos. When your igloos are built, your Expedition Team can sleep in them overnight. While spending time in a snow shelter can take some getting used to, a well-built igloo can be as comfortable as your summer tent.

Plan:
- When and where will your Expedition Team share this adventure?
- What do you know about building igloos? How can you find out more?
- What equipment do you need for building your igloo? For sleeping in your igloo?
- How should you dress for this adventure?

Do:
- Ideally, build your igloo over the space from which its bricks were cut. This will make building go faster. The snow should be firm but light.
- Stack bricks of snow upward in a spiral around the depression you are creating as you cut your bricks.
- Cap your igloo with a perfectly-trimmed key brick or “capstone.”
- Finish your igloo with a windbreak near the door, a vent and beds.

Review:
- What do you know now that you did not know before?
- How did you feel before, during and after this adventure?
- What would it be like to make your home in an igloo?
- How did your Expedition Team get along?
- What would you do differently in the future?

Safety Note:
- What should your Expedition Team do to stay safe while building and spending time in igloos?
- Be sure to destroy your igloos when you are done with them.

Online Resources:
- That sweet pile of fresh snow
- Winter Camping Sleeping Systems
- How to build an igloo
- Canadian Polar Commission: How to Build an Igloo
- How to Build an Igloo (video)
- How to Make a Perfect Igloo
- A Boy Among Polar Bears

Environment & Outdoors

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