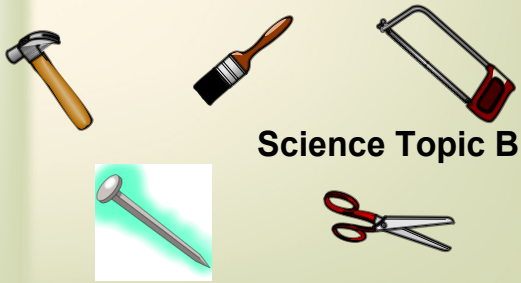
Building with a Variety of Materials



Science Topic B

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Throughout this unit, and by the end, you should be able to:

- Use, safely, a variety of tools, techniques and materials in construction activities.
- Construct structures, using a variety of materials and designs, and compare the effectiveness of the various materials and designs for their intended purposes.

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What do you know about structures and designs?

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What do you ***want*** to know about structures?

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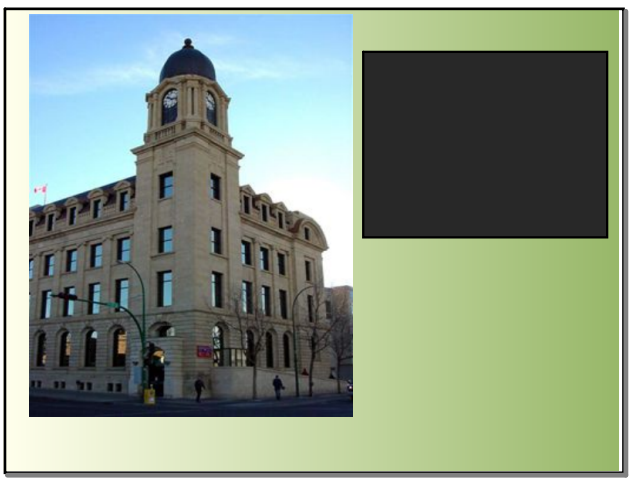

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Activity:

You are going to get one of the pictures we just looked at. With this picture you will have two tasks.

1. Find the group that has the same picture as you. On a lined piece of paper, write down the following:
   - How you would classify your picture (example: bridge, tower)
   - What shapes are in your picture
   - What your structure is used for

* Choose one group member to do the writing.

Share as a class.

2. Find the group that has the same color of card as you. As a group, discuss how your structures are similar and different. Be ready to report 1 similarity and 1 difference to the class.
***Choose one group member to report to the class.**

Share as a class.

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How were the structures:

Similar

Different

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Title Page:

MUST HAVE:
Your name

Title "Building with a Variety of Materials"

Color

Pictures to represent the unit.
*** We will be using a variety of materials.**
Examples are: Kleenex boxes, toilet paper roll, paper towel roll, newspaper, popsicle sticks, straws.

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