Large or small,
Short or tall,
All things are connected.
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The Web of Life Activity Booklet

This activity booklet was created by Andrea Webster and Rick Henry, both of whom have been interns under the Branching Out To Youth of America Program. Jackie Twiss provided the graphic design throughout the booklet.
There are many different animal classes. Each class of animals has traits which are specific to their class. See if you can match the animal with the class in which it belongs. Check the glossary if you need help.

1. Reptile
2. Insect
3. Insect
4. Bird
5. Fish
6. Mammal

Tree ID

How many different types of trees do you know? Test your knowledge and unscramble the letters to find out how many you know.

1. w d o d o o g

2. l e a m p

3. k a o

4. r h y r c e

5. p s c r e u

6. n e p i
Make the Connection

The items listed in the two columns need to be connected. Draw a line from Column I to the item that matches it in Column II.

1. tree product  A. smoke
2. pollution      B. writer
3. habitat        C. oil
4. natural resource  D. chewing gum
5. someone who works in the Forest Service  E. pond

Answers

1. Smoke (air), soil, water, and noise are forms of pollution.
2. Desert, pond, ocean, marsh, and prairie are types of habitats.
3. Writers, artists, scientists, foresters, and accountants can all work for the Forest Service.
4. Oil, gas, water, trees, soil, people, animals, and sunlight are natural resources.
5. Newspaper; some medicine, almonds, and rubber gloves. Some things that come from trees; some other things are...
Tree Parts Seek and Find

bark
branches
cambium
crown
heartwood
lateral roots
leaves
phloem
root
sapwood
taproot
trunk

Label the Parts: heartwood, sapwood, cambium, phloem, and bark.

A. ___________
B. ___________
C. ___________
D. ___________
E. ___________
Draw the other half of the objects below. See how creative you can be.

1. Tree

2. Mountain Lion (Panther)

3. Bullfrog

4. Fox

In the box below, create a place where one or all of the living things above could live.
Where Did The Water Go?

Do you ever wonder where your drinking, cooking and bathing water comes from? Even more so, where does it go after it leaves your eyesight and heads down the drain? Drinking, bathing and even sewer water begins an endless journey back to the waste water treatment plant where it gets recycled.

Where does the water treatment facility get its water? Rivers and other bodies of water make up the water distributed by the plant to its customers. Once the water leaves your home, it undergoes several procedures which make it clean and safe to use again.

Four-year-old Fran just finished taking a bath. Fran sees the water go down the drain but doesn’t know where it goes. Can you help Fran find out where her bathwater goes?
Woodsy's Word

What does Woodsy Owl say? Solve the math problems using addition, subtraction, multiplication and division. After solving the problems, use the decoder box to fill in the letter that corresponds to the answer you found.

<table>
<thead>
<tr>
<th>Decoder Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = 1</td>
</tr>
<tr>
<td>B = 8</td>
</tr>
<tr>
<td>C = 11</td>
</tr>
<tr>
<td>D = 16</td>
</tr>
<tr>
<td>E = 2</td>
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<tr>
<td>F = 19</td>
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<tr>
<td>G = 9</td>
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<tr>
<td>H = 21</td>
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<tr>
<td>I = 3</td>
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<tr>
<td>J = 24</td>
</tr>
<tr>
<td>K = 13</td>
</tr>
<tr>
<td>L = 10</td>
</tr>
<tr>
<td>M = 17</td>
</tr>
</tbody>
</table>

30 - 15 + 3 - 9 = 60 - 20 = 100 + 2 - 27 = 69 + 11 + 20 + 50 =

8 x 8 + 4 - 15 =

24 + 2 + 9 = 5 x 4 - 12 - 4 = 8 x 4 - 12 + 15 = 10 + 2 x 5 - 5 =

72 + 12 + 10 = 16 + 37 - 45 - 4 = 44 x 2 - 66 = 200 + 50 x 4 + 4 =

7 x 3 - 14 = 6 + 8 + 10 + 6 = 100 + 10 = 2 x 4 + 2 = 24 + 1 + 5 = 39 + 6 - 25 = 15 + 3 + 9 =
Scavenger Hunt

See if you can find everything on the list! Look at the playground, a parking lot, or your own backyard.

Collect these:
A leaf that has fallen
A rock with two colors
A seed
Three different types of litter (example: paper, plastic, aluminum)
A feather
A pine needle
A small branch that has fallen

Find these, but DO NOT collect:
A flower
An animal track
A spider
An insect
A bird
The sap from a tree
Moss
The home of an animal