A series of elementary level thematic units featuring Tlingit language, culture and history were developed in Juneau, Alaska in 2004-6. The project was funded by two grants from the U.S. Department of Education, awarded to the Sealaska Heritage Institute (Boosting Academic Achievement: Tlingit Language Immersion Program, grant #92-0081844) and the Juneau School District (Building on Excellence, grant #S356AD00001).

Lessons and units were written by a team of teachers and specialists led by Nancy Douglas, Elementary Cultural Curriculum Coordinator, Juneau School District. The team included Juneau teachers Kitty Eddy, Shgan George, Kathy Nielson, Hans Chester and Rocky Eddy, and SHI language team members Linda Belarde, Yarrow Vaara, David Katzeek, John Marks, Mary Foletti, Rose Natkong and Jessica Chester. Curriculum consultants Julie Folta and Toni Mallott assisted and Annie Calkins edited the lessons and units.

Lessons were field tested in Juneau classrooms in 2005-6.

All units are available online at sealaskaheritage.org.

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X̱ááy
Yellow Cedar
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Aas k'eevika Atlooni

Trunk and Bark

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Atlooní
Bark

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Cut and staple the layers of a cedar tree.
Lesson 1 – Activity #2

Yellow and Red Cedar

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Gathering Cedar Bark

1. Pulling a wide strip of bark.
2. Flat tool prised bark loose. Cedar wite tied around trunk prevented bark from splitting further.
3. Inner bark separated from outer.
4. Taking hold of loose end, woman pulled bark away from tree with twisting motion.
5. Wite was removed, and flamed ends of bark gathered upper pulling off wide strip.
6. Starting with wide end, bark folded with sap side inside.
7. Bundle tied with tapering end of bark strip.
8. Woman packed out bundle of inner bark using harness of cedar wites.

Reprinted from the book, Cedar, by Hilary Stewart (page 115)

From the Juneau School District Indian Studies Curriculum
Items Made From Cedar

Bailers
Cedar Basket Weaving
Three men and a woman in a cedar canoe.
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Chilkat Robe
Warp yarns have cedar bark spun into them to make them stronger.
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Let’s Plait A Pretend Cedar Bark Basket

<table>
<thead>
<tr>
<th>Step</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>Fold the bottom of the paper bag down to make 2 equal halves.</td>
</tr>
<tr>
<td>2)</td>
<td>Fold over the top of the paper bag. Fold over one more time to make the top of the bag strong.</td>
</tr>
<tr>
<td>3)</td>
<td>Fold the bag in half up to the folded top section.</td>
</tr>
<tr>
<td>4)</td>
<td>Fold over the double bottom sections. You do not want to cut slits in the bottom – only along the sides of the bag to the folded top.</td>
</tr>
<tr>
<td>5)</td>
<td>Measure and draw one inch lines from above the bottom of the bag to the folded top.</td>
</tr>
</tbody>
</table>
6) Make one inch cuts along the drawn lines.

7) Cut narrow snips along the edges on one side of the bag to continue the slits on the edges.

8) Cut narrow snips along the edges on the opposite side of the bag.

9) Open the bag carefully.

10) Weave a one inch brown construction paper strip through all of the slits in the bag, weaving over and under.
11) Glue the beginning of the strip to the end of the strip.

12) Weave a second strip of construction paper, weaving under and over and glue.

13) Continue weaving until the slits are filled.

14) You can staple a paper handle on your bag if you wish.

15) You made a beautiful paper basket!
Plaiting with Construction Paper

From the Juneau School District Indian Studies Curriculum
Lesson 5 – Activity #1

Yellow and Red Cedar

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Lesson 5 – Activity #1

Paper Bentwood Box

Materials needed:
1 – 12” x 18” piece of brown construction paper
1 - 4”x 4” card board
Glue
Ruler
Red Paint
Paint Brush
Container paint

1. Measure and cut construction paper 5” x 18”

2. Measure and draw fold lines 4” x 5” on the 5” x 18” piece of construction paper. Fold on lines to form a box.

3. Put glue on the 2” x 5” rectangle. Glue box together.

4. Measure and cut at 5” x 5” piece of brown construction paper and a 4” x 4” piece of card board.
Glue the card board piece to construction paper. This will form the base of your box

5. Put a bead of glue around the inner perimeter of the box.

6. To complete the box paint the corners red or color glue a moiety design on the sides of the box.
Moiety Designs

Juneau School District, Indian Studies Program Elementary Curriculum

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Lesson 1
Vocabulary
1. cedar bark  teey woodí
2. needles  gíiga
3. bark  a'tson
4. cones: 'ós'aní
5. branches  a't'áni
6. root  Leat
7. rough kálík'íx'
8. smooth  kálík'íl
9. soft - fluffy kálík'íál'shán
10. tree people (spirit of the trees)  aas kwáani

Phrases
11. Let's find a cedar tree.Ê káay aasi gaa ku xooshee.
12. Put your hand in the box.Ê kook tooshee.
13. What do you feel?Ê Daakw aas je idinoon?
14. Does it feel rough?Ê Kasíx'íx' yaژ gé je idinoon?
15. Does it feel smooth?Ê Kálík'íl'yaژ gé je idinoon?
16. Does it feel soft?Ê Kálík'íál'shúga je idinoon?
17. I feel bark.Ê At looní je idinoon.
18. It is (rough).Ê (Kásíx'íx') aawé.

Lesson 2
Vocabulary
19. trunk  aas k'éeyi
20. heartwood  a'tu.eetí
21. bark  a'tson
22. inner bark  a'tlágí
23. knife  liiaa
24. tree rings/years  a t'ágáa
25. basket  kéw
26. mat  nádawák kágají
27. hat  s'áaxw
28. rope  tíx'

Phrases
29. Let's get to know a yellow cedar.Ê káay aas sh tooskoo.
30. Let's gather cedar bark.Ê Teey woodí yaa tooshee.
31. What's under the bark?Ê A'tooní daa sa atayeewú?
32. It has layers.Ê Woosh kíoa xie duwu oo.
33. Cedar bark is gathered in spring.Ê Taakw.eetíx' teey woodí wáa yei daa dunéi yee daa dunéi.
34. The bark is pulled from the tree.Ê Aasdáágaa teey teey woodí wáa yee teey woodí.
35. We will thank the tree.Ê Gúntchéesh yoa yaa tásaláa wé yaa.
36. The inner bark is separated.Ê Wóosh déé'la liyé'indanshééch.
37. We're going to make pretty baskets.Ê Shak'liyíkáx' wáa yee'la yee'la yee'la yee'la.

Lesson 3
Vocabulary
38. rope neck ring  kaséik'w
39. hat  s'áaxw
40. box  kóok
41. canoe  yaa kä
42. basket  kéw
43. trade  wóosh dáséí'sun wóosh kíoa
44. weave  dáséík’w
45. cut it  nádawák
46. over  a'así
47. under

Phrases

48. A (basket) is made from cedar bark. 

49. Lets weave a mat.

50. Lets weave a basket.

Lesson 4
Vocabulary

51. mural
52. sun
53. water
54. plants
55. trees
56. eagle
57. raven
58. squirrel
59. forest ecosystem

Phrases

60. We're going to make a mural.
61. Let's make a mural.
62. What's in a forest?
63. Draw an animal.
64. Draw a plant.
65. Color it.
66. Cut it out.
67. Glue it onto the mural.

Lesson 5
Vocabulary

68. bentwood box
69. plank
70. kerf (shallow cut)
71. adze
72. wedge
73. steamed

Phrases

74. All living things have a spirit.
75. The tree is cut down.
76. The tree is thanked.
77. Let's make a bentwood box.
78. The plank has three kerfs cut into it.
79. The plank is steamed.
80. The plank is bent.
81. Right from the steam you're going to bend it.

82. Bend it.
83. Paint it.