



Pathfinder's Name

Pioneering

1. Describe in writing, orally, or with pictures how the early pioneers met the following basic living needs:

Housing and furnishings _____

Clothing _____

Food _____

Cooking _____

Warmth and light _____

Tools and handiwork _____

Sanitation _____

Transportation _____

- ❑ 2. Construct a piece of useful furniture by lashing. Learn the following lashings:

Square
Diagonal
Sheer
Continuous

Furniture made: _____

- ❑ 3. Do one of the following:
 - a. Weave a basket using natural materials.
 - b. Make a pair of leather moccasins.
 - c. Make a lady's bonnet by hand sewing.
 - d. Make a simple toy used by the pioneers.

- ❑ 4. Know how to make flour from at least one wild plant for use in baking.

Plant(s) used _____

How made _____

- ❑ 5. Build a fire without matches. Use natural fire building materials. Keep the fire going for five minutes. You may use the following to start your fire:

- a. Flint and steel
- b. Friction
- c. Electric spark
- d. Curved glass
- e. Metal match
- f. Compressed air

Method used _____

Materials used _____

- ❑ 6. Show axmanship knowledge in the following:

a. Describe the best types of axes _____

b. Show how to sharpen an ax properly

c. Know and practice safety rules in the use of an ax.

d. Know the proper way to use an ax.

e. Properly cut in two a log at least eight inches (20.3 cm) thick.

f. Properly split wood that is at least eight inches (20.3 cm) in diameter and one foot (30.5 cm) long.

☐ 7. Do two of the following:

a. Make a ten-foot (3.0 meters) rope from natural material or twine.

b. Tie ten knots useful to the pioneer and tell how they were used.

Knots

How Used

1.	<hr/>	<hr/>
2.	<hr/>	<hr/>
3.	<hr/>	<hr/>
4.	<hr/>	<hr/>
5.	<hr/>	<hr/>
6.	<hr/>	<hr/>
7.	<hr/>	<hr/>
8.	<hr/>	<hr/>
9.	<hr/>	<hr/>
10.	<hr/>	<hr/>

c. Using rope and natural materials, make one device for moving heavy objects.

Material Used

d. Construct an adequate and comfortable latrine.

Material Used

- ❑ 8. Explain the need for proper sanitation relating to solid and human waste and the washing of body, clothes and dishes.

Solid and human waste _____

Washing of body, clothes and dishes _____

- ❑ 9. Assist in the construction of a ten-foot (3.0 meters) long log or rope bridge, using lashings.

- ❑ 10. Know four ways to keep the wilderness beautiful.

1. _____

2. _____

3. _____

4. _____

- ❑ 11. Do two of the following:

a. Make a wax candle or other form of pioneer light source.

b. Make a batch of soap.

c. Milk a cow.

d. Churn butter.

e. Make a quill pen and write with it.

f. Make a corn husk doll.

g. Assist in making a quilt.

- ❑ 12. Know five home remedies from wild plants and explain their uses.

	Remedy	Wild Plants	Uses
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

- ❑ 13. Do one of the following:
- a. Assist in constructing a raft, using lashings. Take a five-mile (8.3 km) trip on a river with this raft.
 - b. With an experienced wrangler, participate in a two-day, 15-mile (25 km) horseback trip, carrying all needed supplies on a pack horse you have learned to pack.
 - c. With an experienced leader, participate in a two-day, 15-mile (25 km) canoe trip, carrying all needed supplies properly. A short portage should be done.
 - d. With an experienced leader, participate in a two-day, 15-mile (25 km) backpack trip, carrying all needed supplies.

Type of trip _____

Date of trip _____

Location of trip _____

Leader/wrangler _____