

# BCPS Outdoor Science Education

## Native Americans and the Environment - Grade 4

### Station Leader Responsibilities

#### 1. Set-up - 5 Stations

- Station leaders arrive early - 45 minutes before buses arrive
- Chaperones will come with bus.
- Bring materials listed below for your station.

#### **Station #1 - Face Painting and Cordage**

Bring: Paper Towels

Yarn- **two** 36 in. pieces per child

#### **Station #2 - Games**

Bring: Wet Ones- Give to Station #1 parent

Beef or deer jerky cut in small pieces -  
give to Station #5 parent

#### **Station #3 - Weapons**

Bring: 3 - 4 hour fire log

Popped corn - Give to Station # 5 parent

#### **Station #4 - Legend and Fire**

Bring: 3 - 4 hour fire log

Tinder for fire making

#### **Station #5 - Dwellings and Tools**

Bring: 3 - 4 hour fire log

Journey Cakes - recipe follows

#### 2. Station Set-up (5 stations)

- Arrive early - 45 minutes before busses arrive
- Chaperones will come with bus and will travel from station to station with students.
- Bring materials needed for station - see list in script

#### 3. Teach Station

- Read script for background information and questions to ask students - use Socratic Method.
- Talking points for each station are provided to help with your questions - given out today - permanent one at the station.
- You are not expected to know everything - encourage students to use library and web for answers.
- Bring a friend to help!!

#### 4. Station Materials

- Stress care of equipment to student --\$\$\$\$
- Carefully explain and demonstrate how to use each piece of equipment.
- Ask chaperones to help.
- Count equipment before and after station use. Complete Equipment Check List and return to Walter at end of day.

#### 5. Time Keeping

- Send group to next station on time (drum will sound) and in the correct direction.
- Each session is about 30 minutes long (depends upon bus arrival and departure). **PLEASE WEAR A WATCH.**
- Walkie Talkies will be used for communication with teacher naturalist
- If pushed for time, make sure students get the hands on experiences and environmental connections.

#### 6. Be Prepared

- Dress for the weather - layers are best
- Bring plenty of water

#### 7. Helping Chaperones

- Give directions to bathrooms.
- Make sure students are chaperoned when bathrooms are in use.
- Ask chaperones to help with the disciplining of students. - if students are not cooperating modify program as needed.
- Remind chaperones to straighten lunch area after use.

#### 8. Communication

- Lead parent will communicate with teachers and trained parents.
- Call your school if you have questions about the weather (if school or Hereford Zone are late or closed, trip is cancelled).

#### **JOURNEY CAKE RECIPE**

1C CORN MEAL

1/8 tsp SALT

1/3 C or more MAPLE SYRUP

ENOUGH WATER TO MAKE A BATTER (less than 1/4 C)

MAKE 6 SMALL, THIN PATTIES (or more)

FRY IN HOT OIL UNTIL BROWNEED (approx. 4 min.)

AFTER COOLING, CUT INTO QUARTERS. STORE IN METAL CONTAINER SEPERATING LAYERS WITH WAX PAPER