Unit: Hopi Culture - Corn

Lesson #4 of 5

LESSON FOUR: USAGE OF CORN (QAA-O)

Grade Level: 4 - 6TH grade
Science

Introduction:
This lesson will discuss the various usage of corn. Students will be able to identify the different colored corn and identify the usage of corn.

Objectives:
Students will be able to name and identify the following with 80% accuracy:
1. The student will name the different types of corn.
2. The student will identify the usage of corn.
3. The student will be able to identify the time of the year when certain corn is utilized.
4. The students will identify the items used with corn in Hopi.

Standards:
Science- Readiness:
♦ Identify how the weather affects daily activities.

Science- Foundations:
♦ Identify the seasons and their characteristics

Resource and Materials:
1. Handout of the different types of corn.
2. Pictures of the different types of corn.
3. Examples of real corn.
4. Pictures or the real item of things corn is used for
5. Overhead or blackboard
6. Hopi speaker(s) with the dialects of students enrolled.

Implementation:
1. The teacher will show the students five different types of corns: blue (sagwabu),
2. Red (baalangbu), yellow (daguzi), white (qooja), sweet corn (dawagji), and common
3. Corn (qaa-o).
4. The students will be given the names in Hopi and encouraged to say these words in Hopi.
5. The teacher will write the names of the colored corn in Hopi on the blackboard or overhead.
6. The teacher will tell the students the different things each color of corn is used for.
7. The students will be asked if they can share any information about each color of corn.
8. Students will be encouraged to share their own experience of what a particular color of corn was used for at their homes.
9. Student will be shown pictures of some of the things corn is used for.
10. The teacher will share with the students some foods of each of the colored corn:
    ♦ Blue: piki (biigi), tamale-like bread (somivigi), (bovoltbigi)
    ♦ Red: parch corn (gu du qi)
    ♦ White: hominy (ba jami)
    ♦ Yellow: sweet corn (duu bav u), common corn on the cob (qaa-o)

Assessment:
1. Participation and oral discussions
2. A written or oral test may be given
3. Students will be asked to give examples of the usage of the different corn.
4. Students will be asked to name some of the food items in Hopi

Extensions/Modifications/Accommodations:
♦ Participate in the process of making sweet corn.
♦ Field Trip to a cornfield to participate in picking corn to use during the cooking of sweet corn.
♦ Invite a guest speaker to demonstrate cooking of some of the traditional foods using corn.
♦ Discuss the steps in making parch corn and participate in making it.