

# Pass the Plants — Activity #16



## TEKS:

Science  
K.2 A, D  
K.3 A  
K.9 B  
1.2 A, D

1.10 B  
2.2 A, D  
2.9 A, C  
3.2 F  
3.9 B  
4.2 D, F  
4.9 A, B  
5.2 D, F  
5.9 B  
6.2 E  
7.2 E  
7.6 A  
7.12 B, C  
8.2 E  
8.11 A

Language Arts  
K.1 A, B, C, D, E  
K.4 A, B, C, D  
K.12 A, B, C  
1.4 B, C  
1.15 A, B, C  
1.18 B  
2.1 A, B, C, D, E  
2.4 A, B, C, D  
2.12A  
3.2 A  
3.3 C  
3.9 G  
3.12 A, J  
4.1 A, B, C  
4.2 A  
4.5 B

## Texas Overview:

In the Pass the Plants lesson, students look at the different plant parts that we eat. There are many plants found in Texas that native Americans once ate. You still can find these plants today and make a meal.

PLANT	PLANT PART EATEN
Acacia	Meal made from ground seeds
Agarita	Red berries made into jellies and wine
Agave	The bulb in the center of the leaves is eaten as a vegetable
Bluewood	Jelly made from fruit
Dewberry	Berries eaten and made into juice or jam
Drummond Mallow	Edible fruit
Gum Bumelia	Fruit eaten and made into jelly
Hackberry	Fruit edible
Live oak	The acorn is ground into flour and used as cooking oil
Mesquite	Mesquitamal - a flour made from the mesquite bean
Mustang Grape	Fruit eaten
Pecan	Nut used as food and in pemmican, a type of trail mix
Persimmon	Fruit eaten and used in jellies
Pinyon Pine	Nuts eaten
Prickly Pear	Flat leaves and fruit both were eaten
Sotol	Inner part eaten

5.1 A, B, C  
5.2 A, B, C, D  
5.12 A  
5.15 A  
6.12 A  
6.23 A, B, C  
6.10 A, B  
7.17 D  
8.17 D

Sunflower	Seeds eaten and used for oil
Yucca	Inner stem eaten as vegetable and flower petals cooked like cabbage.

If a person gets lost in Texas and knows what they are looking for, then they will not go hungry.

**Resources:**

[www.texasbeyondhistory.net/ethnobot/index.html](http://www.texasbeyondhistory.net/ethnobot/index.html)

[www.sabot.org/ama/orig/Texas-Native-Trail-Ethnobotany.doc](http://www.sabot.org/ama/orig/Texas-Native-Trail-Ethnobotany.doc)

[www.thc.state.tx.us/](http://www.thc.state.tx.us/)