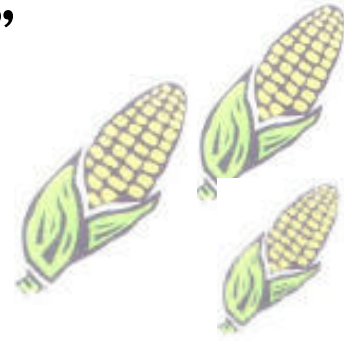


“Kernel Parts”



Second Grade



Objectives:

- * Students learn parts of corn kernel.
- * Students learn function of kernel parts.
- * Students learn nutrients in corn.
- * Students develop vocabulary.

Materials:

- * Large picture of corn kernel
- * Picture of a stalk of corn

Lesson:



Share Nutritional Information:

In addition to vitamin C, corn has folate, thiamin and phosphorus. Yellow-kernelled corn also has a supply of vitamin A in the form of beta carotene. Share where corn is found on the Food Pyramid.

For Review:

Ask students to name the parts of the corn plant
(kernel, husk, leaf, stalk, cob, tassel, silk, ear, roots)

Show students a kernel of corn. Tell students they will learn the different parts and function of each part.

Show a diagram as you explain each part and function.

- **Pericarp** (hard covering)
- **Tip cap** (attaches to cob)
- **Germ** (embryo, live part)
- **Endosperm** (provides food, starchy part)



Tell students how corn fits in the Food Chain.

Have students identify different uses of corn



Have a Corn Treat!!!



