



African Plant Explorer

Provided by:

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Information	Program Description
2nd-5th Grade, but can be adapted for younger and older students.	Students explore the plants and people in Africa through the eyes of scientist Fatimah Jackson. They will learn about several different aspects of the African culture through lessons on food poison chemicals, properties of starch, art and communication, living things, and environments.
Curriculum Format	Each lesson can be presented in 45-60 minutes. Teaching Guide with complete instructions is provided. Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.

Lesson	Overview
One: Everyday Poisons	Students will watch a video about scientist Fatimah Jackson. Through the video and activities students will discover the chemical poisons in everyday food.
Two: Investigating Starch	Students will watch a video about scientist Fatimah Jackson. Through the video and activities student will discover the chemical poisons in everyday food.
Three & Four: African Arts	Students will create an African symbol on cloth using cassava gel. Students will do a two-day activity to compare and contrast daily life in different cultures.
Five: Green Travelers	Students will track everyday plant food travels in order to find where they originated. Then students will do an activity to create a story about the travels of their plant.

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