



Parasite Sleuth

Provided by:

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Information	Program Description
2nd-5th Grade, but can be adapted for younger and older students.	Students explore parasites through the eyes of parasitologist Judy Sakanari. They will learn all about parasites through lessons on classification, characteristics, ectoparasites, problem parasites, and life cycles.
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: Classy Parasites	Students will watch a video about parasitologist Judy Sakanari. Then, they will create a classification system for parasites.
Two: A Model Parasite	Students will investigate the ascaris worm by making a clay model. Then, they will predict information about the worm. Students will then dissect the worm and observe if their predictions were correct.
Three: Pet Parasite Detective	Students will learn about how to keep their pet healthy and ectoparasite-free. Then, they will make careful observations of ticks and fleas and draw them.
Four: Parasite Sleuth	Students will solve a parasite mystery with their group. Through solving the mystery, students will discover which parasite caused someone to become ill.
Five: Traveling Tapeworm	Students will build a life-size model of their digestive tract. After completing the model, students will learn where the beef tapeworm lives at different stages of its life cycle.

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