



CONTAMINANT

Mission Overview

Sudura City is an isolated city in the middle of a large forested region. Despite being far from any other city, it has recently begun to grow rapidly because Vikasa Corporation has opened a fertilizer factory along the shore of Upahara River, which resulted in hundreds of new workers moving into the region.

Recently Sudura City had an unexplained outbreak of the Chandipura virus, a dangerous disease that infects children, causing comas and even death. So far about one thousand children have been infected, many of whom have died. The Chandipura virus is transmitted by Sandflies, a small type of biting midge whose populations are unusually high this year, for unknown reasons. To make matters worse all the fish have disappeared, also for unknown reasons, causing a severe food shortage.

The underlying cause behind all this is believed to be tied to the Upahara River, but there's a problem. Vikasa Corporation purchased the property rights to the entire river when they opened their factory, and they are not allowing anyone to enter it, even despite the emergency conditions. Having no alternative, the governor of Sudura City has called upon the Infinity Knights—the renowned protectors and peace and justice throughout the universe—to investigate the source of this strange plague and the disappearance of the fish and to save their city before it's too late.

Standards-Based Curriculum

Aquatic ecosystems & food chains
Interconnectedness of living things
Contamination & purification
Social responsibility of organizations

Recycling, waste disposal, and the environment
Acidity and alkalinity
Scientific measurements & observations
Characteristics of aquatic life

Higher Order Thinking

What is societies relationship with its environment?

What are the responsibilities of businesses and other organizations for protecting the environment?

What can individual citizens do to ensure a safer environment?

What are the costs and benefits of socially responsible behavior?

Do the ends justify the means?