**Movie: Planet in Peril - Part I**

**Species Loss – Thai Market**

1. What is the current rate of species extinction?
2. What international treaty protects species around the world?
3. What law in the United States protects wild species?
4. What is the science of protecting species?
5. What countries are the top importers of illegal wildlife?
6. For what reasons are endangered species sold around the world?
7. Why is it important not to take endangered species from their natural habitat?

**Species Loss – Madagascar**

1. What is a biodiversity hotspot?
2. What is a specialist and why is it important not to remove it from their environment?
3. What is the role of forests in preserving an ecosystem?
4. What is a rapid assessment program, how is it done, and what role does it play in protecting species?
5. What data would collect on the captured species during the RAP and what tools would you use?
6. Why should people in the United States care about species loss in another part of the world, such as Madagascar?

**Species Loss – Yellowstone**

1. What animal is being reintroduced into Yellowstone?
2. Why were the originally eliminated from the park?
3. What is a keystone species
4. What evidence is there that wolves are a keystone species?
5. How do beavers alter an ecosystem?

**Species Loss – Cambodia**

1. What is a top predator?
2. What is the top predator in the jungles of Cambodia?
3. Why are tigers hunted by poachers
4. What technology is used to track the tigers in the jungle?
5. How do Asian elephants alter the ecosystem?
6. What can be done to stop poaching?

**Environmental Problems – China**

1. Why is there such a demand for endangered species in China?
2. What is the underlying cause of resource exploitation?
3. What is the current rate of consumption around the world?
4. What are some of the natural resources China is exploiting?
5. What are some causes of water pollution?
6. What are some health concerns related to water pollution?

**Chemicals Inside You and Me**

1. How do scientists look at traces of industrial chemicals in our blood?
2. Why are children and the elderly more susceptible to industrial chemicals?
3. What are some industrial chemicals that we should be concerned about and where do they exist in our daily lives?
4. What agency is responsible for chemical regulation in the United States?
5. What are some health problems related to some of these industrial chemicals?