**Nova: World in a Balance—China Revs Up** Name:

1. Scientists in Washington State expected pristine ocean winds, but instead found pollution in the air. Where did it come from?
2. Which country produces the most CO2?
3. When would China catch up?
4. What is causing the pollution in China?
5. What is the main source of energy in China?
6. List some pollution found in the air in Beijing.
7. What is wrong as using coal as source of energy?
8. Why is coal still preferred when cleaner fuel is available?
9. Describe the Kuznets curve. What is the relationship between pollution and affluence?

time

pollution

affluence

time

1. What other countries followed this pattern?
2. What kinds of cars are popular in China?
3. How does emission standards of cars made in China compare to those of Europe and US?
   1. Why?

1. In addition to cars, the automobile industry provide the people of China with .
2. Why do Chinese families remain small despite the lift on the “One Child Rule”?
3. How did the farmers cause (or made worse) the flooding of the Yang Zi River