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| **What type of pollution is it? (air, water)** | **What’s the problem?**   * **Understand** how China contributes to world pollution * **Identify** the ways in which China’s development is damaging the environment * **Investigate** the ways in which China can be more sustainable | **What, who, where in China is being affected?** | **Why could this be a global concern? Why does it worry us?** | **How could we improve the problem? How could China become more sustainable?** |
| Air pollution | The high amount of coal mines and power stations are creating too much soot, dirt and grime. | Everyone in China- approximately 400,000 people die from pollution-related illnesses.  Also, the school is affected because up ¼ of the children get ill from the pollution and they school have to give them injections. | Air pollution does not just stay still- air travels and so the poor air quality can travel around the globe. Also, the air pollution creates climate change which causes extreme weather such as flooding. | Up to you? Be inventive! |
| Water pollution | China’s water ways are extremely polluted which means people do not have safe drinking water. | 360 million people in China don’t have clean drinking water and so many suffer from illnesses when they drink dirty water. | Rivers make their way to the seas and oceans which connect the whole world. Therefore, the dirty, untreated water could travel out of China and into other places | Up to you? Be inventive! |
| Water pollution | China is dumping huge amounts of waste into it’s rivers which is causing irreversible damage | The aquatic life have been seriously affected | Rivers make their way to the seas and oceans which connect the whole world. Therefore, the dirty, untreated water could travel out of China and into other places | Up to you? Be inventive! |
| Water pollution | China uses lots of water ways to move around the goods it produces to export to the rest of the world. Lots of the boats used to transport the goods use dirty, cheap fuel which pollutes the water. | The people of China who cannot use the rivers because they are too polluted and the wildlife which lives in the rivers and seas surrounding China. If this wildlife dies out this could also affect the people as they may rely on this as food supply. | Rivers make their way to the seas and oceans which connect the whole world. Therefore, the dirty, untreated water could travel out of China and into other places | Up to you? Be inventive! |
| Air pollution | The huge amount of factories in China use electricity from coal power stations. When coal is burned it creates air pollution. | Air pollution causes many problems such as smog, harms plants, harms the eyes and causes breathing problems | Air pollution does not just stay still- air travels and so the poor air quality can travel around the globe. Also, the air pollution creates climate change which causes extreme weather such as flooding. | Up to you? Be inventive! |
| Air pollution | Lots more people in China are able to get better jobs in the city and so they need to travel in their cars to get to work. Cars create lots of harmful air pollution . | Cities in China are extremely polluted so those living there will face higher levels of air pollution and suffer more illnesses. | Air pollution does not just stay still- air travels and so the poor air quality can travel around the globe. Also, the air pollution creates climate change which causes extreme weather such as flooding. | Up to you? Be inventive! |