Boardworks Middle School Science

Weather Hazards





(**board** works)



A weather hazard is any naturally occurring weather condition that has the potential to cause harm or damage, such as:

- hurricanes
- tornadoes
- white-outs
- forest fires.

By understanding weather hazards we can minimize the damage they cause.









The effect of weather hazards can be felt for a short time or they can be more **permanent**.





Short-term effects will normally only last a few days or weeks.

They will not cause any lasting or permanent damage.

Examples may include:

- slight damage to land and/or buildings
- temporary migration of the population
- a disruption to power supplies.



Can you think of any other short-term effects that might arise?



3 of 9



The long run



Long-term effects can include large-scale destruction of property, or a complete alteration of the physical landscape.

These pictures show the Chandeleur Islands before and after Hurricane Katrina.

As you can see, their geography has been permanently altered by the hurricane.



Can you think of any other long-term effects that might arise?





Short-term and long-term effects





5 of 9



Hazardous times





6 of 9 🔹



Cause and effect





7 of 9 📼



Our fault?





8 of 9 =



Decision time





9 of 9 🔹

© Boardworks Ltd 2010