

# Sustainability

## Act Local... Think Global



### Years 5 & 6

Students discover how and why natural disasters occur. They develop an understanding of the structure of the Earth and consider the work of scientific researcher when they visit an environmentally sensitive local area.

### Rationale

For every sustainable and non-sustainable action there is a reaction somewhere on the planet.

### Essential questions

- How will sustainable environmental practices, adopted today, make a difference to the daily lives of the next generation?
- How does the way we react to local and global disasters demonstrate our understanding of our responsibilities to other people and to the environment?
- To what extent are natural disasters a result of natural events

### Glossary

sustainable practice, sustainability, natural disasters, responsibility, politics, empathy, planning, natural processes, global warming, fact, opinion, environmental sensitivity, topographical maps, mapping, reactions, precautions, survival, procedures, evacuation, emergency, avalanche, blizzard, drought, earthquake, famine, flood, hailstorm, heatwave, hurricane, ice storm, lahar, landslide, lightning, limnic eruption, sandstorm, tornado, tsunami, volcanic eruption, wildfire, bushfire, millions, emissions, carbon dioxide, tonnes, eliminate, extrapolate, geographer, scientist, environmentalist, interdependent, greenhouse effect, resources, controversial, by-laws, council, policy

### Rich assessment task

Students work collaboratively to create a sustainability action plan for their community. They work as they consider their role as global citizens, preparing action plans to formulate how they will make a difference in their future.

### Future action

Students will develop an appreciation of the implications of every sustainable and unsustainable action they take. They will understand the importance of laws that are passed about environmental issues and how important it is for them to understand the 'environmental policies' of political parties. Students will understand how scientific and geographic thinking can impact on sustainable practices.