

Asian Earthquake and Tsunami Disaster

Earth Science

Research by Expert Groups

All groups will have a focus topic, but there will be overlap between groups. Be sure that you have a basic understanding of the disaster itself: What happened? When, where, why, how?

Each group will prepare a Resource Folder and a Summary of Findings.

Resource Folder

1. Collect and summarize resources. Resources can include newspapers, magazines, TV reports, internet sites, videos, books, etc.
2. Each item should be prepared by one group member, and should include a *summary of main points* as well as a *source citation* (see guidelines in Eastview Planner, but requires at least the source, date, and description; include a copy or part of resource if appropriate)
3. Each group member should find and summarize **at least** two resources.

Summary of Findings

1. During your final group conference, agree on and list what you learned.
2. Type your summary. One copy stays in the Resource Folder
3. Each group member keeps a copy.

Expert Group Focus Topics

Economic and Political Effects

Investigate the costs and economic effects on individuals, countries, and the world.

- Property damage
- Industries and personal livelihoods
- Humanitarian aid
- Reconstruction costs

Death and Disease

What was the human cost? How are individuals and countries dealing with this?

- Death toll
- Injuries
- Secondary effects: disease, displacement, orphans
- What is being done to help?

Physical Effects

How did the earthquake and tsunami happen? What was changed? How, why?

- What factors determined the extent of the effects?
- Long-term earth changes
- Environmental damage
- Warning systems

Historical Context

What other large disasters has the world experienced? How have people dealt with them?

- What can we learn from other disasters?
- Similarities/differences
- Timeline