

Pathfinder for Volcanoes

1. For general background information, use an **encyclopedia**, such as *World Book* or *New Book of Knowledge Encyclopedia*.
2. Generate a set of **keywords** or terms, such as:
 - Volcanoes
 - Earthquakes
 - Plate tectonicsAlso look under the **specific** topics: Mt. Baker, Colima, Arenal, Pinatubo, Mt. Saint Helens, Surtsey, El Misti, Cerro Negro, Yellowstone Caldera, Popocatepétl, Mt. Rainier, Fuego, Pelée, Lassen Peak, Kilauea, Stromboli, Izalco, Asama, Masaya, White Island, Mauna Loa, Villarrica, Mt. Hood, Santa Maria, Pacaya, El Chichón, Bayonnaise Rocks, Aslija, Paricutin
3. For specific facts, use specialized reference books, such as:
 - Exploring Earth & Space Science
 - Earth Science – Earthquakes & Volcanoes
4. For current information search for periodicals a magazine index, such as EBSCO.
5. For general information from LAUSD subscription databases, try:
 - Britannica Online
 - Facts on File
 - Thomson Gale (Science Resource Center)
 - Grolier Online
 - World Book Online
6. For current information, also check the **internet**. Remember to evaluate what you find because quality varies greatly from site to site. Some good websites include:

<http://volcanoes.usgs.gov/>

<http://volcano.und.nodak.edu/>

<http://teacher.scholastic.com/fieldtrp/science/volcano.htm>

<http://vulcan.wr.usgs.gov/Volcanoes/>

<http://interactive2.usgs.gov/learningweb/teachers/volcanoes.htm>

<http://teacher.scholastic.com/zealand/volcano/index.htm>

<http://teacher.scholastic.com/scholasticnews/news/archive.asp?archive=092904>

<http://teacher.scholastic.com/researchtools/articlearchives/volcanoes/index.htm>

<http://nationalgeographic.com/forcesofnature/forces/volcanoes.html>

<http://www.nationalgeographic.com/eye/volcanoes/volcanoes.html>

7. For in-depth information, examine **books**. Use your keywords to locate books through the library's catalog. Some good Dewey Decimal Classification Numbers include:

550	Earth science, geology
551.1	Plate tectonics
551.21	Volcanoes
551.22	Earthquakes
910	Physical geography