

Australia mini-ATLAS

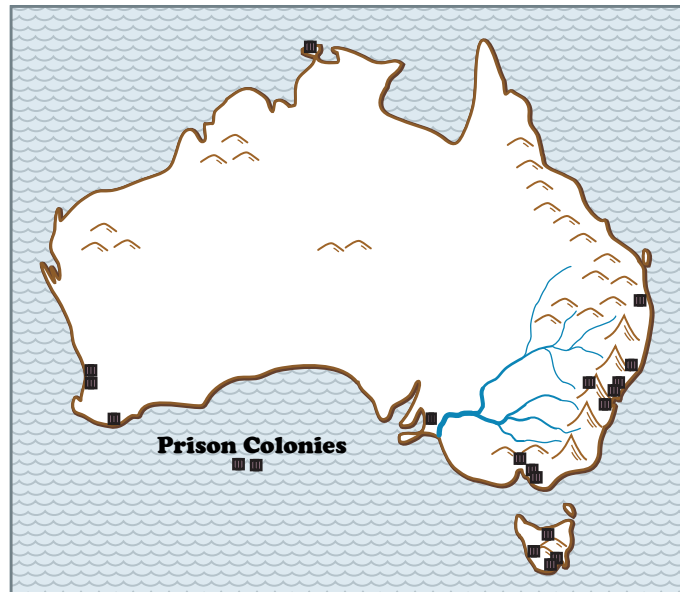
Double click to open the .pdf file.

At the edge of the screen is a vertical line of tiny icons; click on the one that looks like a short stack of pages.



This will open a list of data layers. Small checkmarks in the boxes mark the layers that are visible.

- ◆ Clicking on an empty box will make that data layer **visible**.
- ◆ Clicking on a checked box will make that layer **invisible**.
- ◆ Clicking on the word "options" will give you more choices, including a way to reset the map to the way it was when you opened the file.



1. Put a T (true) by the best description of the geographic pattern of mountains in Australia:
 Most of Australia's mountains are spread evenly throughout the continent.
 Most of Australia's mountains are clustered near the middle of the continent.
 Most of Australia's mountains are aligned near the east coast of the continent.
2. Australia has only one major river system. Click to make the animal data layers visible. What animals are raised by Australians who live near the river? Circle: cattle sheep
3. Click to make the population layer visible. Put a T (true) by the most accurate statement.
 Most people today live in the same general area as the first prison colonies.
 Most people today live on the opposite end of the country from the prison colonies.
Why do you think this is so?
4. The Goldfields Highway goes through one of the richest metal-mining areas in the world. In addition to gold, this area produces significant amounts of cobalt, nickel, and rare earth elements used in TVs, phones, hybrid cars, and wind generators. Circle the best description of the location of this mineral district: eastern young mountains southwestern old hills
5. Turn on the layer that lets you compare the United States at the proper size and latitude. Is most of Australia **closer to** or **farther from** the equator than the United States? Finish this sentence to describe important consequences of that location:
Because Australia is
6. Click to turn the Tropic of Capricorn on. Click to turn land color, land shadow, ocean waves, and ocean color off, so that you can see the satellite image when you turn its layer on. What kind of plant cover is associated with most of the area near the Tropic line?

What other map layer can help you verify your answer? _____

Australia mini-ATLAS Investigation

Turn individual layers of the mini-Atlas on and off in order to investigate the relationships between mountains, rivers, roads, cattle, grape vineyards, and human population in Australia. Write five generalizations to summarize your investigation. Each of your generalizations should describe the map pattern of one thing and/or note possible causal relationships between two or more things (which often are on different data layers in the mini-Atlas).

Example: "Most of the old British prison colonies are located near the southeast coast. This same area has the most population today."