

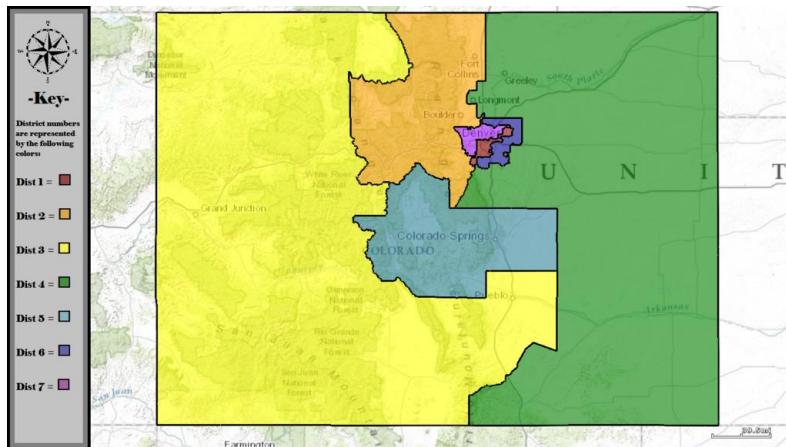


## EXPLORE RESOURCES FOR LEARNING ABOUT APPORTIONMENT AND REDISTRICTING

Use multiple teaching methods, including hands-on materials and instructional technology

1. National Geographic's Giant State Maps offer historical context and an overview of current population distribution;
2. a background presentation about civics, geography, and history provides foundational data and links to additional resources;
3. and geospatial technology tools enable participants to redistrict their own states with real census data while addressing state features.

### Congressional District Map today in Colorado



United States Congressional Districts in Colorado Since 2013  
 Data source: <http://nationalmap.gov/SmallScaleGISProject>  
[https://en.wikipedia.org/wiki/Colorado%27s\\_congressional\\_districts#/media/File:United\\_States\\_Congressional\\_Districts\\_in\\_Colorado,\\_since\\_2013.tif](https://en.wikipedia.org/wiki/Colorado%27s_congressional_districts#/media/File:United_States_Congressional_Districts_in_Colorado,_since_2013.tif)

- *How will it change for the 2022 election? Why will it change?*
- *What should students know about apportionment and redistricting?*
- *What kinds of data are required?*
- *Why do some states have more representatives in the U.S. House of Representatives than others?*
- *What constitutes a fairly-drawn legislative district?*
- *How do you avoid vote dilution?*
- *What is cracking and packing?*
- *What are the causes and effects of gerrymandering?*

## Guide Conversations about Redistricting

Geospatial technology has made it possible to create basic maps and investigate layers of information over space and time. With the advent of online geospatial resources, even basic maps connected to population data can help communities start to ask geographic questions to address political issues.

### National Geographic Giant State Map

### Online Mapping Tool

### Assessments and Resources

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