



#FontanaTogether

## California Regions Map

Learn more about our amazing state! Your child will create their own relief map with the regions of California. They will have a chance to add their places of interests and be creative in learning.



### Materials:

- **Salt Dough:** Mix 2 cups of flour, 1 cup of salt,  $\frac{3}{4}$  cup of water. You will need to add the water slowly because you do not want this too wet. Only mix this when you have all your materials ready.
- Cardboard measuring 8"X12". You can make it longer if you wish.
- Finger paint or acrylic paint in blue, red, orange, green, yellow
- Makers
- Push pins, tape, and small labels made from paper

### Instructions:

1. Draw an outline of California onto the cardboard. Older students can do this for themselves, but a younger student may need your help.
2. Using the small labels, places of interest names, the capital city, major cities, and Fontana on each one.

3. Using a map of California, locate the mountain ranges, rivers, and any elevation changes. Below are a few to locate and create labels for each.
  - a. Sierra Nevada
  - b. Death Valley
  - c. Yosemite National Park
  - d. Sacramento River
  - e. Mt. Whitney
  - f. Angeles National Forest
  - g. Channel Islands
4. Decide which colors of paint will be used for your elevation ranges. Usually Red is the highest elevation. Create a guide to show to others the different elevations.
5. Once you are complete with your set up and research, you can now make the dough. Add the water slowly to the flour and salt. If you add too much water, you may need extra flour.
6. Take the dough and begin filling in the outline. You can also start creating the mountain ranges and low elevation areas like Death Valley. Do not forget to add the islands.
7. This map will need to be left to dry. If you need to add more mountain ranges you can but will need to let it dry before moving to painting.
8. Using the guide you created of elevation changes, paint California to show the elevation differences around the state. Remember RED is for the highest and blue would be the low points. (see the photo example)
9. Once your paint is dry, you can add in the push pins labels that you created.

### **Modifications:**

- Add labels for the boarding states and Pacific Ocean
- Research what a compass rose and create one on your map
- If you need more colors, you can create color variations by combining 2 colors, like blue and green to get a different and unique color.
- For older students, they could make a stop animation movie of the state growing as they create the relief map.
- If you want to further challenge yourself, make a relief map of the USA. You'll need more salt dough and a bigger cardboard.

