

Oakland Unified School District

Worksheet To Accompany USGS *What Do Maps Show?* Teaching Packet

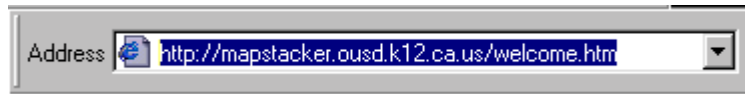
Lesson 1: Introduction To Maps

Oakland Map On The World Wide Web

Did you know there was a map of Oakland on the web? You can find your school. You can find your home. You can find the parks, libraries, creeks and fire stations near your school or home. To get to the map of Oakland on the web you must go to the District's MAP CENTER.

Getting To Map Center

There are several ways to get to MAP CENTER on the world wide web. The fastest way from any computer is to type the address of the MAP CENTER computer in the Address box of your web browser.



The address for MAP CENTER is

<http://mapstacker.ousd.k12.ca.us/welcome.htm>.

Most computers at District sites have the District's web page as their home page. If you are already on the District's home page, the easiest way to get to MAP CENTER is to click on the **Map Center** link in the **FEATURES** section.

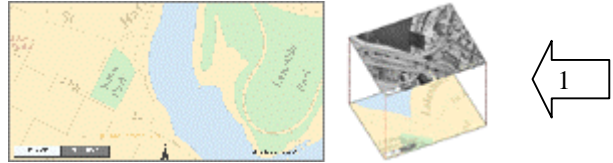


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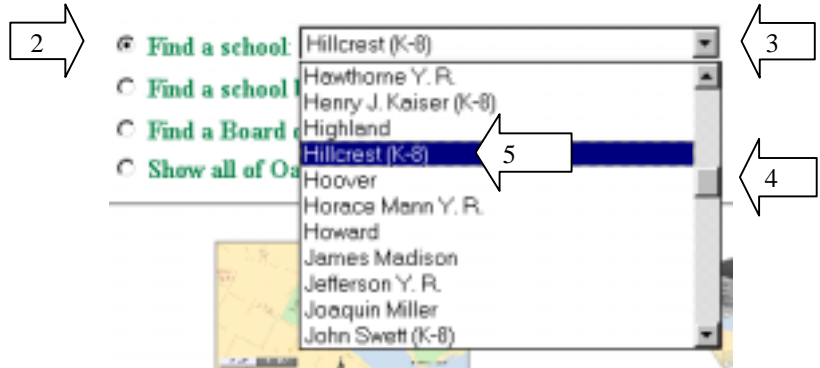
MAP CENTER Practice Session 1

Let's draw a map of the area around your school.

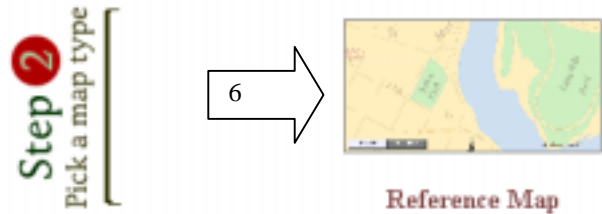
1. Click on the **Interactive Maps** picture.



2. Click on the **Find a school**: circle.
3. Click on the down **arrowhead**.
4. Find the name of your school.
5. Click on the name of your school.

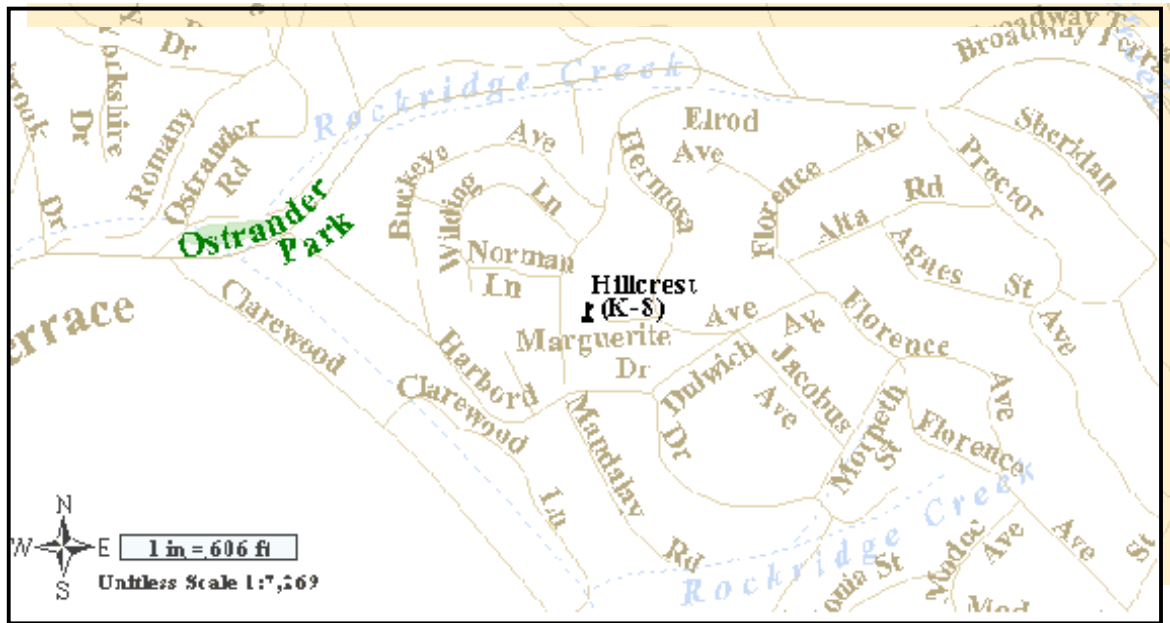


6. Click on the **Reference Map** picture in **Step 2**.



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MAP CENTER shows a map with your school in the middle of the map.



Look at the three maps of Salt Lake City Utah.

1. Shaded Relief Map
2. Road Map
3. Topographic Map

Which of these maps is most like the map displayed by MAP CENTER? _____

Why do you think the map you selected is most like the MAP CENTER map?

All of the maps of Salt Lake City have shading to show mountains and valleys.

Does the MAP CENTER map have any shading to show hills and flat lands in Oakland?

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Other Map Sites On The World Wide Web

There are many other sites on the web that are related to mapping and geography.

The National Geographic Society's Map Machine can be used to look at lots of different kinds of maps for both the United States and the world.



The web address for Map Machine is listed below.

<http://plasma.nationalgeographic.com/mapmachine/>

MAP CENTER also provides links to web sites with maps.

- Go to the bottom of the map page you are on.
- Click on **MAP CENTER**.
- Go to the bottom of the MAP CENTER Welcome page.
- Click on **Links**.



The Altapedia site will produce two kinds of maps for each country in the world.

1. Physical Map – which shows the mountains, valleys, rivers, oceans and other physical features of the country
2. Political Map – which shows the provinces, states, counties, cities and other political features of the country