

# Oakland Unified School District

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

### Lesson 3: What You Can Learn From A Map

#### Map Symbols

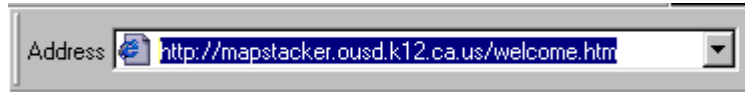
Usually maps do not show all of the things that are in the places drawn on the map. Many places have lots of things which are very close together. It is not possible to draw everything on the small paper of the map.

Map makers use simple pictures called **symbols** instead of pictures of the real things.

#### MAP CENTER Practice Session 4

##### 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.



Let's look at the map of the boundary of McClymonds High School.

1. Click on the **Interactive Maps** picture.
2. Click on the **Find a school boundary:** circle.
3. Click on the down **arrowhead**.
4. Scroll up to find **McClymonds**.
5. Click on **McClymonds**.
6. Click on the **Reference Map** picture in **Step 2**.

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### MAP CENTER Practice Session 4 (continued)

MAP CENTER shows a map of the McClymonds High School attendance boundary.

How many interstate highways can you see on the map?

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List them below.

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### MAP CENTER Practice Session 5

1. Click on the Interactive Maps button at the bottom of the screen.
2. Click on the **Find a school boundary:** circle.
3. Click on the down **arrowhead**.
4. Find **Grass Valley**.
5. Click on it.
6. Click on the **Reference Map** picture.

MAP CENTER draws a map of the Grass Valley Elementary School attendance boundary.

There are 2 large green areas within the boundary.

What do you think these 2 large areas are?

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## MAP CENTER Practice Session 5 (continued)

Click on the **Identify Features** circle at the bottom of the map.

Click on the northernmost green area.

What is the name of this green area?

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Click on the southernmost green area.

What is the name of this green area?

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Do you think the students in the northernmost part of the Grass Valley boundary walk to school? Explain your answer.

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




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## MAP CENTER Practice Session 6

1. Click on the [Interactive Maps](#) button at the bottom of the screen.
2. Click on the **Find an intersection:** circle.
3. Click on the **Reference Map** picture.

Draw a circle over each of the symbols in the legend that you can find on the map.

MAP CENTER LEGEND			
	School		BART Tracks
	Child Development Center		Street
	Landmark		Main Road
	Post Office		Freeway
	Library		Stream
	Hospital		City Limits
	Fire Station		Park
	BART Station		Water

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## MAP CENTER Practice Session 7

1. Click on the Interactive Maps button at the bottom of the screen.
2. Click on the **Show all of Oakland** circle.
3. Click on the **Reference Map** picture.

How many highways go through Oakland?

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How can you tell which parts of the map are Oakland and which are outside Oakland?

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What cities besides Oakland are listed on the map?

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What direction is Moraga from Oakland? What direction is Berkeley?

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## MAP CENTER Practice Session 8

1. Click on the Interactive Maps button at the bottom of the screen.
2. Click on the **Find a landmark:** circle.
3. Click on the down **arrowhead**.
4. Find **City Hall**.
5. Click on the **Reference Map** picture.

List the landmarks which are government buildings.

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Why do you think so many government buildings are clustered so close together?

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