Introducing MapQuest



Lesson Objectives:

- Discuss how having a digital map can helpful
 - Virtual World Travel
- Explore the basic features of the MapQuest application
 - Layers
 - Use hand gestures to zoom in/out and move the display focus





Using MapQuest



When starting MapQuest your approximate location will be displayed, you can then either <u>find another</u> location or get directions

If you select "Find Places" you can then type in the name of the location you are interested in. Your current location will be used as the starting point if you ask for Directions and the "Find Places" result will be your destination.



GPS is not available on this model of the Amazon Fire Tablet so real time navigation is limited.





1 Mapquest - Find Places

When you select "Find Places", a list of previously used locations and favorites will automatically be displayed. As you start typing, the list will change to display known places containing the letters you have typed.

In our example (see picture to the right), we started typing "st" and the suggestion list changed to shown known places with "st" in them.





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	Q	St Louis Park, MN City
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	Q	Stillwater, MN City
-	Q	Stevens Square-Loring Heights, Neighborhood
	Q	US Bank Stadium (U.S. Bank Stadium) 401 Chicago Ave, Minneapolis, MN
	Q	St Anthony West, Minneapolis, MN Neighborhood
	Q	St Francis, MN City
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Where are you going? Minnesota State Capitol 75 Re Martin Luther King Jr Blvd, Sa Ramsey, MN 55155	ev Dr aint Paul,
	🕀 Add stop
ጵ Walk 🚲 Bike	🖨 Drive
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Avoid Toll Roads	
Avoid Ferries	
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Avoid Seasonal Closures	
Avoid International Borders	



If you select "Get Directions" from the initial screen, you can decide the start and finish points of the route as well as filtering out conditions. When you start the starting point will default to "Current Location" - you can change that by starting to type in the location to start from.

If you select walk or bike these selections don't apply - only if you select Drive. Once you select Drive, MapQuest will create a route map for you and display it on a map. If you select the "Traffic" icon circled to the right the map will contain traffic information.



2 Mapguest - Get Directions







Chang Zoom In



Move your fingers apart diagonally slowly to zoom in



Changing the Mapquest Scale

Zoom Out



Move your fingers together diagonally slowly to zoom out

Moving View



Hold your finger on the screen and slowly move it to move the map



Mapquest - Find Places

Once your "Place" is found it will be displayed on your tablet and additional options are available. Layers, Traffic and GoTo options will be displayed near the bottom of the screen.

Select the view (Layers)

Groceries Coffee Shopping Ice cream Hospitals Pharmacy

View Traffic

GoTo Saved Locations



Satellite

Food

Gas

Hotel

Banks

And more ...





Mapquest - Satellite View



There are 2 main display modes: Satellite and Map/Street views. Depending on your defaults one or the other will be displayed when you enter MapQuest.

To switch between Satellite and Map views select the "Layers" icon and then the Satellite icon will toggle the view back and forth.









MapQuest - Map Layers

One interesting aspect of MapQuest is its ability to show different views. Select "Layers" then "Satellite" to toggle between views. There are 22 different unique views and the views can be combined to provide a great deal of (often confusing) data if all are turned on at once.







Select the view (Layer)

- Groceries Coffee Shopping Ice cream Hospitals Pharmacy
- Satellite
- Food
- Gas
- Hotel
- Banks
- And more ...



You can add Layers to any displayed map. The example on the left could be used to find places to stop for ice cream on the way from the mall to the capitol.

The example on the right illustrates how to find grocery stores on the route, in case you needed to pick up a snack on the way.



Mapquest - More Layers









Mapquest - Directions

Here is a practical example of using MapQuest. We are at a location (Mall of America in this example). We get a call from a friend that asks if we want to meet for coffee.

We find a coffee shop on the map that looks close to us and place our finger on the dot representing the coffee shop. We select "walk" and MapQuest selects some routes for us to get there. We pick the best route, We can then (1) decide it's too far to go or (2) we decide to go and want directions.

We go thru the previous screen and ask for directions.



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Turn left.		200 ft
Turn right o	nto 22nd Ave.	0.2 mi
- Take the str	eet on the right. Ike	a Wav.
		400 ft
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- Turn loft		200 ft
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