



# Explore Google Earth

**LINKING WITH SOCIAL SCIENCE**



**Getting familiar with the tools**



- ▶ **Street view** of any destination by clicking on 'person icon'.
- ▶ Know what the minus (-) and plus (+) sign mean
- ▶ Know what 2 D and 3 D means.
- ▶ Know how to find your location.



# What you can do with Google Earth?

- ▶ **Measuring distance** between any two different places. e.g. it may be your school, park, playground or your home.
- ▶ **Finding locations using compass directions**-North, South, East, West.
- ▶ To make it more interesting let your students to **play problem solving games/task.**





You can explore:

- ▶ **World famous landmarks.** e.g.. Natural (Sundarbans delta, Ravines in Chambal ) or man-made (Statue of Unity, Taj mahal, Humayun Tomb)
- ▶ Countries, continents or largest countries in each continent.
- ▶ Natural vegetation/environments. e.g. deserts, rainy forests, grasslands, islands etc.

- ▶ **Making of a project/biography** on a given famous personality. e.g. Nelson Mandela, Adolf Hitler, Gandhi ji, Akbar, B. R. Ambedkar etc.
- ▶ Bring **'Voyager'** in your class room to give students an interactive educational experience.
- ▶ Making **portfolio/Passport/Enrich Bag to Social Studies**

# Demonstrations



# Area Measurement



Pragati Public School, Sector 13

PLACES

- Pragati Public School  
58, Sector 13 Main Rd, Pocket B, Sector 1...
- Pragati Public School  
Public school in Delhi, India

Showing results 1 - 2



Perimeter ?  
499.73 m

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Area  
13,675.76 m<sup>2</sup>

[Start new](#)





Pragati Public School, Sector 13

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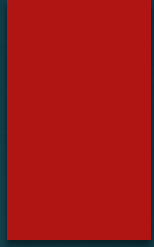
Showing results 1 - 2



Perimeter <sup>?</sup>  
545.98 m

Area  
15,995.31 m<sup>2</sup>

[Start new](#)



- ▶ <https://earth.google.com/web/data=Mj8KPQo7CiExLVNxeTJhZ2lkTTZMa3EzbDg0TmNCa3NuMjJGaWxpc04SFgoUMEI4QUEwNTBDMDE0NEVCMzk3MkM>
- ▶ <https://earth.google.com/web/data=Mj8KPQo7CiExeHBkWllubm5jOXdyVzI CaFIBX2NubU5GU2tzSExVZV8SFgoUMDIzNTcwNjhDMzE0NEZDO TczODc> ( Delhi)



# Indigenous Cultural Heritage

- ▶ <https://earth.google.com/web/@48.41969695,-123.36634056,6.45891875a,0d,60y,275.42072673h,90.3987726t,0r/data=CjESLxlgYjU0YWZhNDI2ZTRhMTFIOGFjYjM0ZGJhNDk1NmM3YjQiC3ZveV9wb2ludF80lhoKFk9nQkctQTJMUXJVVGE3bjBxaGFkalEQAg>
- ▶ **Link for indigenous cultural heritage**



# Landforms



- ▶ <https://earth.google.com/web/data=Mj8KPQo7CiExQIMyYWpKMG80RHRLd1hKR191UXFsZEROdzd5TGizeGYSFgoUMDU2MUI2NEMyRjE0NEY5MTQ3NjU>
- ▶ **Link for Oslo fjord Inlet**
- ▶ The Oslo fjord is an inlet in the south-east of Norway, stretching from an imaginary line between the Torbjørnskjær and Færder lighthouses and down to Langesund in the south to Oslo in the north. It is part of the Skagerrak strait, connecting the North Sea and the Kattegat sea area, which leads to the Baltic Sea.

# Fjords in Norway

- ▶ <https://earth.google.com/web/search/Fjord+in+Norway/@64.05280202,12.80199418,819.10258117a,2603919.38955996d,35y,0h,0t,0r/data=CiqiJgokCZ4wd7BVw01AEXW52aT4wk1AGS-NPGYa2yRAIb4GUJEk1SRAMicKJQojCiExQIMyYWpKMG80RHRLd1hKR191UXFsZEROdzd5TGlz eGY>

# Historical Monuments

- ▶ <https://earth.google.com/web/data=Mj8KPQo7CiExRGkxYXp4YU14Yldka1JkOVE0VWxjeXV4ZGRMb3d0cGESFgoUMEU0NEIwQzk5OTE0NEZCRTZDNUE>



- ▶ <https://earth.google.com/web/data=Mj8KPQo7CiExeHBkWllubm5jOXdyVzICaFIBX2NubU5GU2tzSExVZV8SFgoUMDIzNTcwNjhDMzE0NEZDOTczODc>

<b>River Geomorphological Features</b>	<b>Latitude</b>	<b>Longitude</b>
Confluence of Indus and Zaskar	34° 9'57.82"N	77°19'58.98"E
Alluvial Fan	34° 5'16.81"N	77°34'13.17"E
Indus River Gorge Near Nanga Parbat	35°27'48.90"N	74°28'12.76"E
Grand Canyon USA	36°12'15.17"N	111°48'4.24"W
Gangotri Potholes	30°59'40.95"N	78°56'16.14"E
San Juan River USA Incised Meander	37° 9'19.60"N	109°56'13.75"W
Rangitikei Valley terraces, New Zealand	39°54'43.27"S	175°38'48.88"E
Sunderban Delta Ganga River	21°53'9.89"N	89°17'53.29"E
Yamuna River Meandering	27°14'2.03"N	77°55'17.51"E
Oxbow Lake Near Houston USA	29°15'25.69"N	95°34'15.42"W
Braided Brahmaputra River Assam	26°34'27.72"N	92°32'50.85"E



**Thank you**