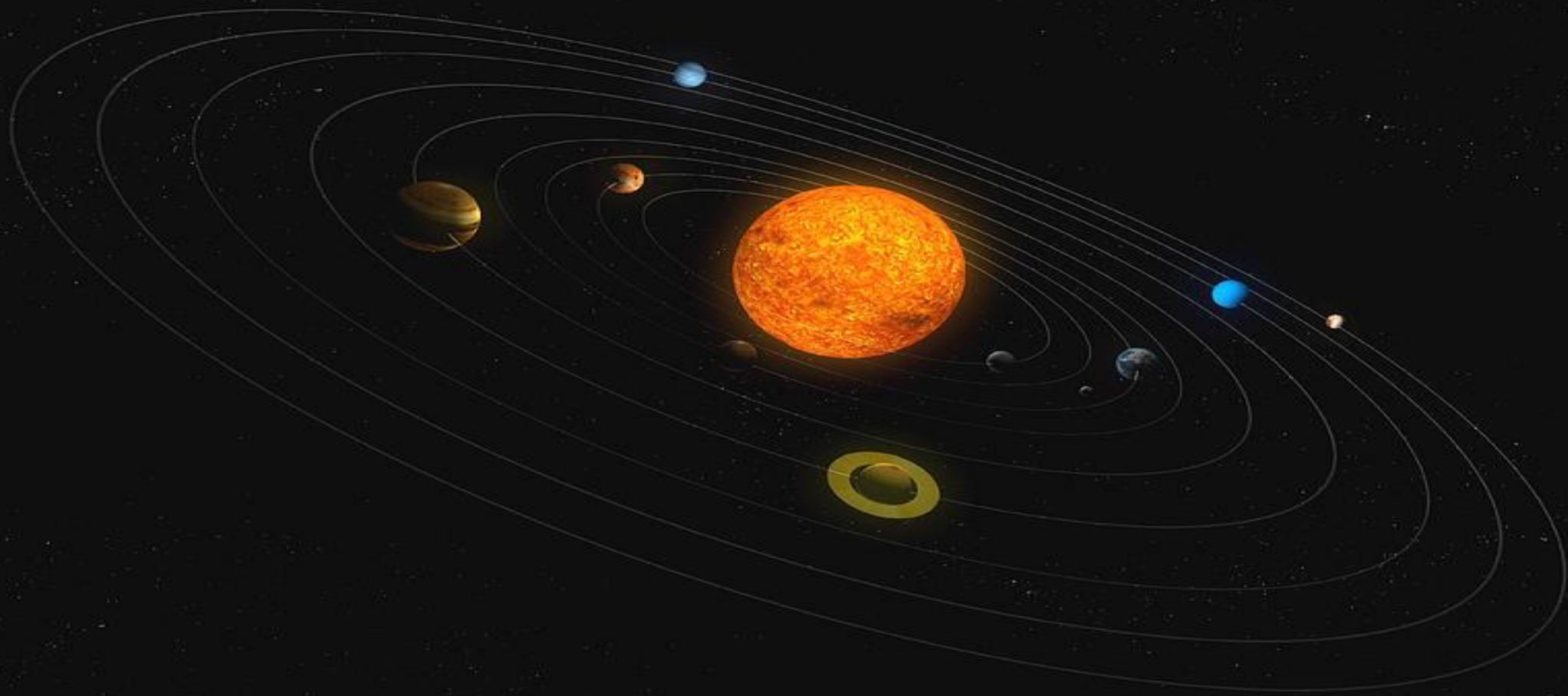
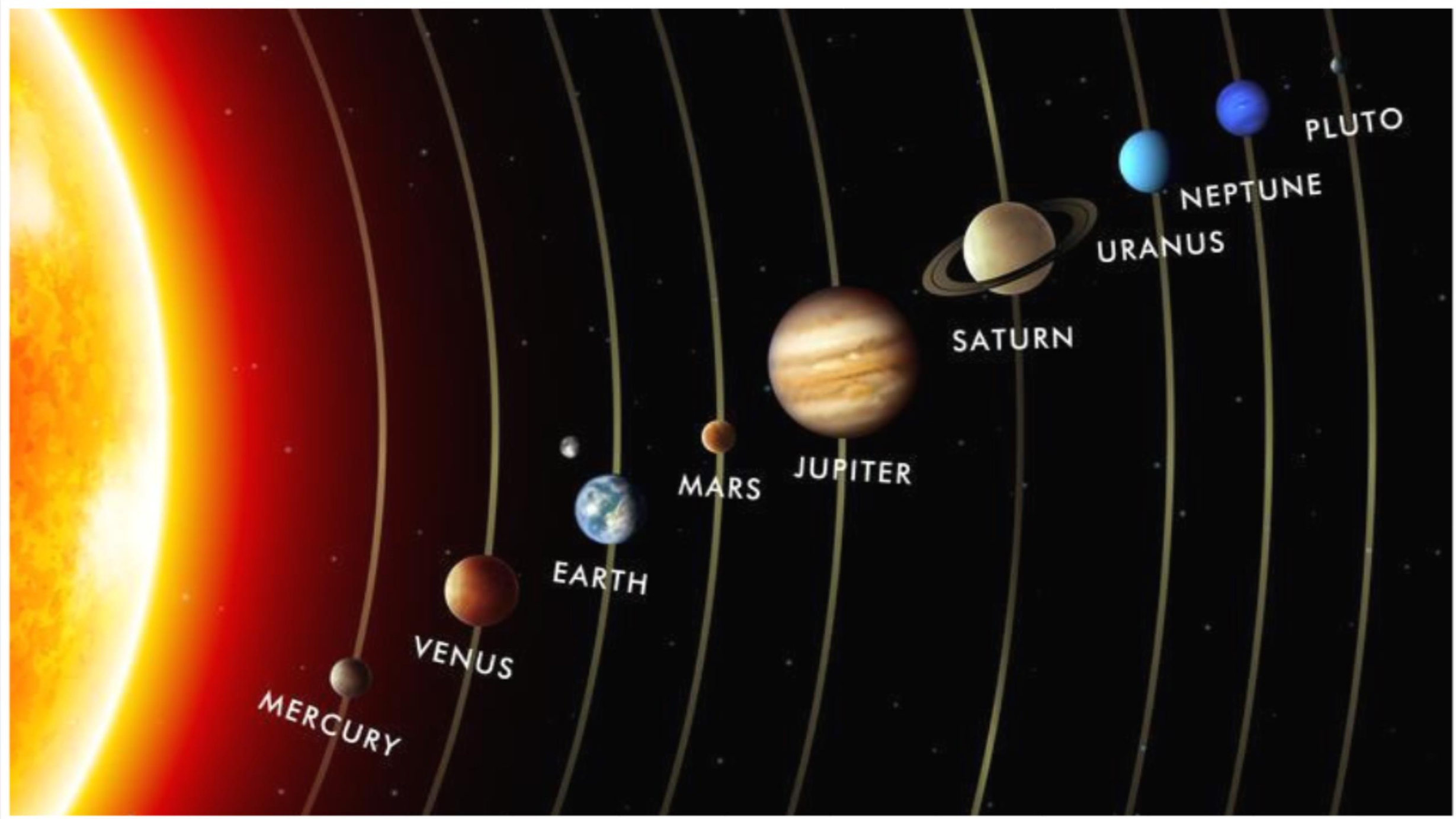


If our solar system were shrunk to
the size of a yardstick



fineart
america



MERCURY

VENUS

EARTH

MARS

JUPITER

SATURN

URANUS

NEPTUNE

PLUTO

Sun

Mercury
Venus
Earth
Mars

Jupiter

Saturn

Uranus

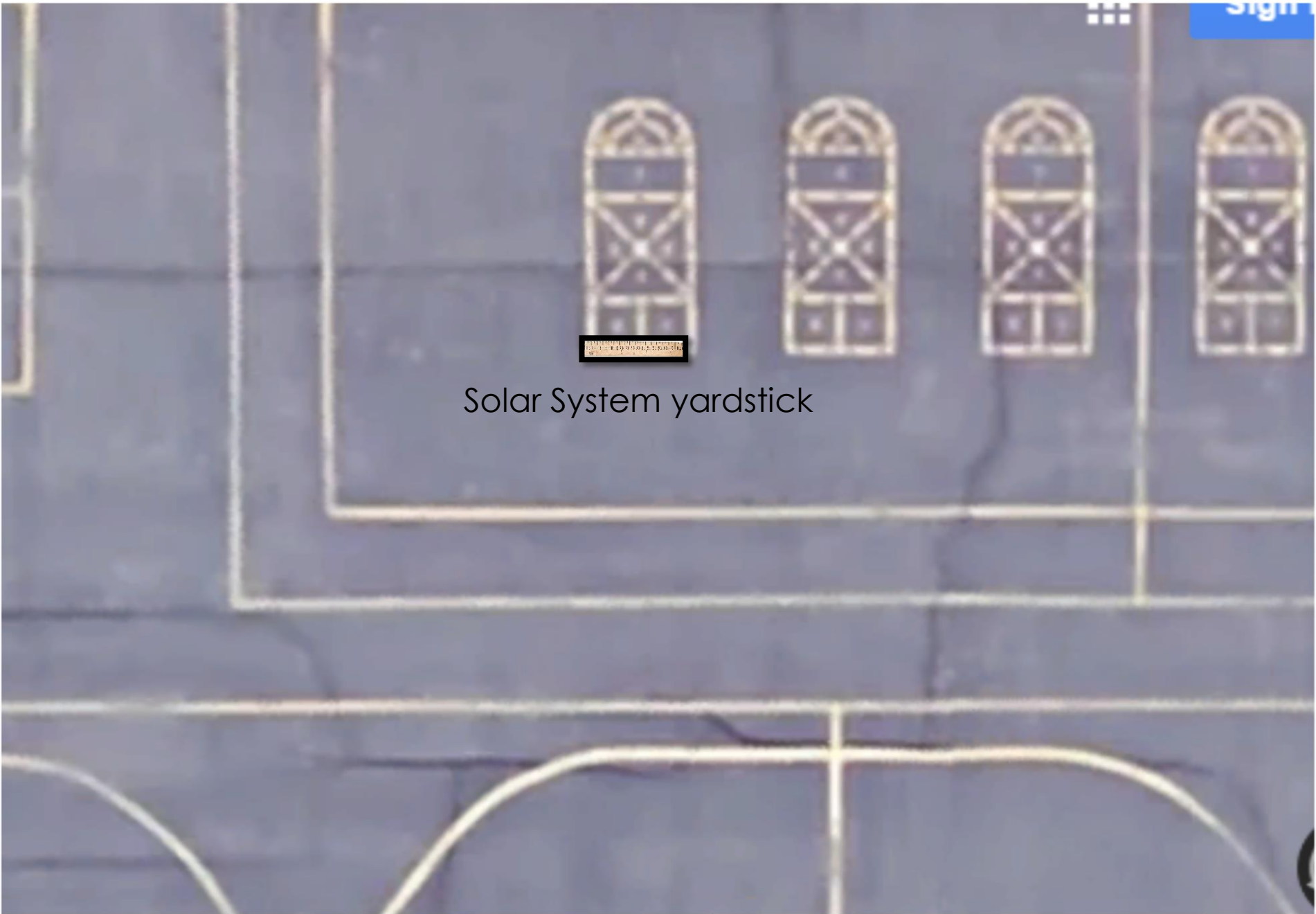
Neptune

Pluto



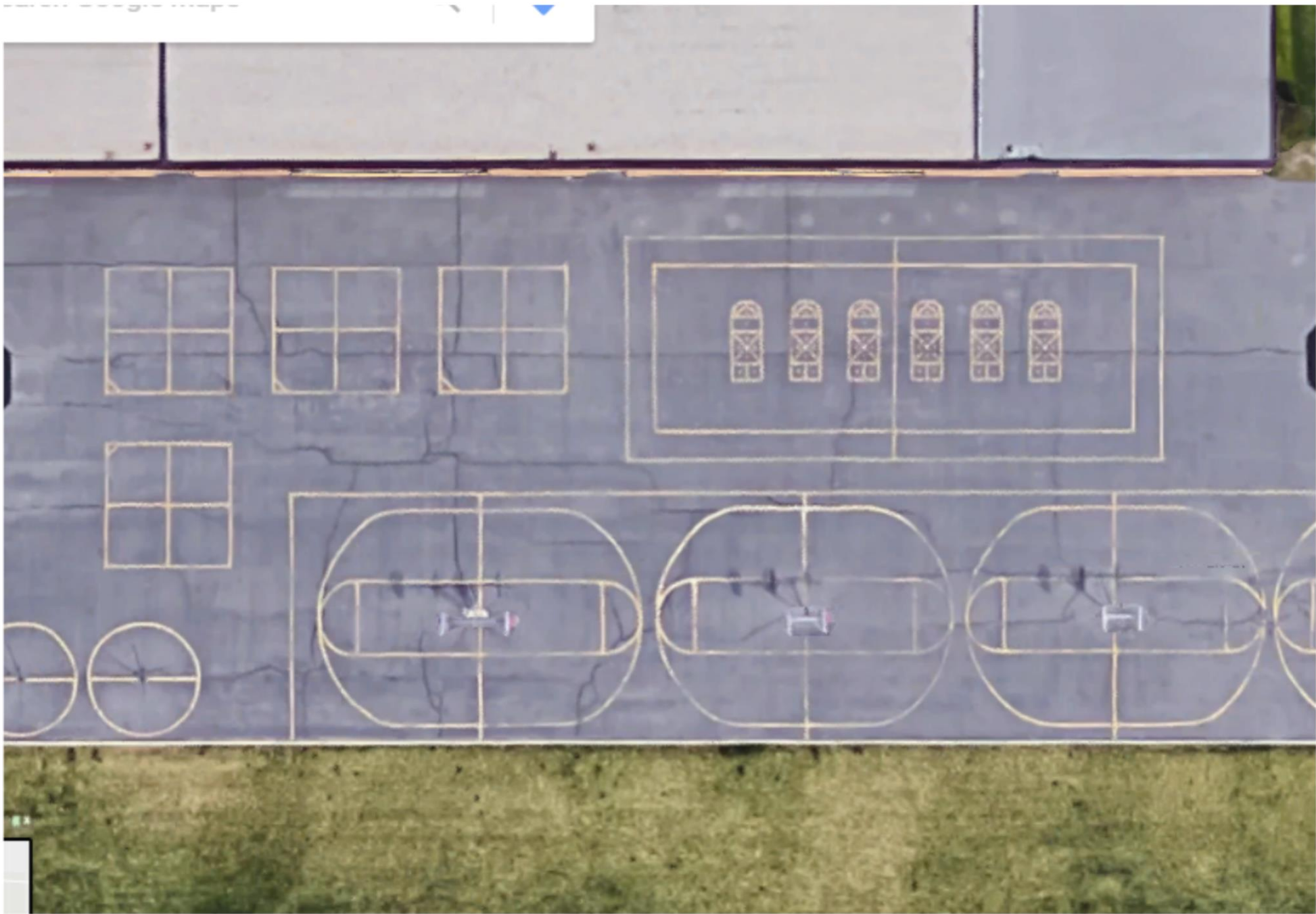
Distances are to scale, not size.
At this scale, the planets would
all be too small to see.

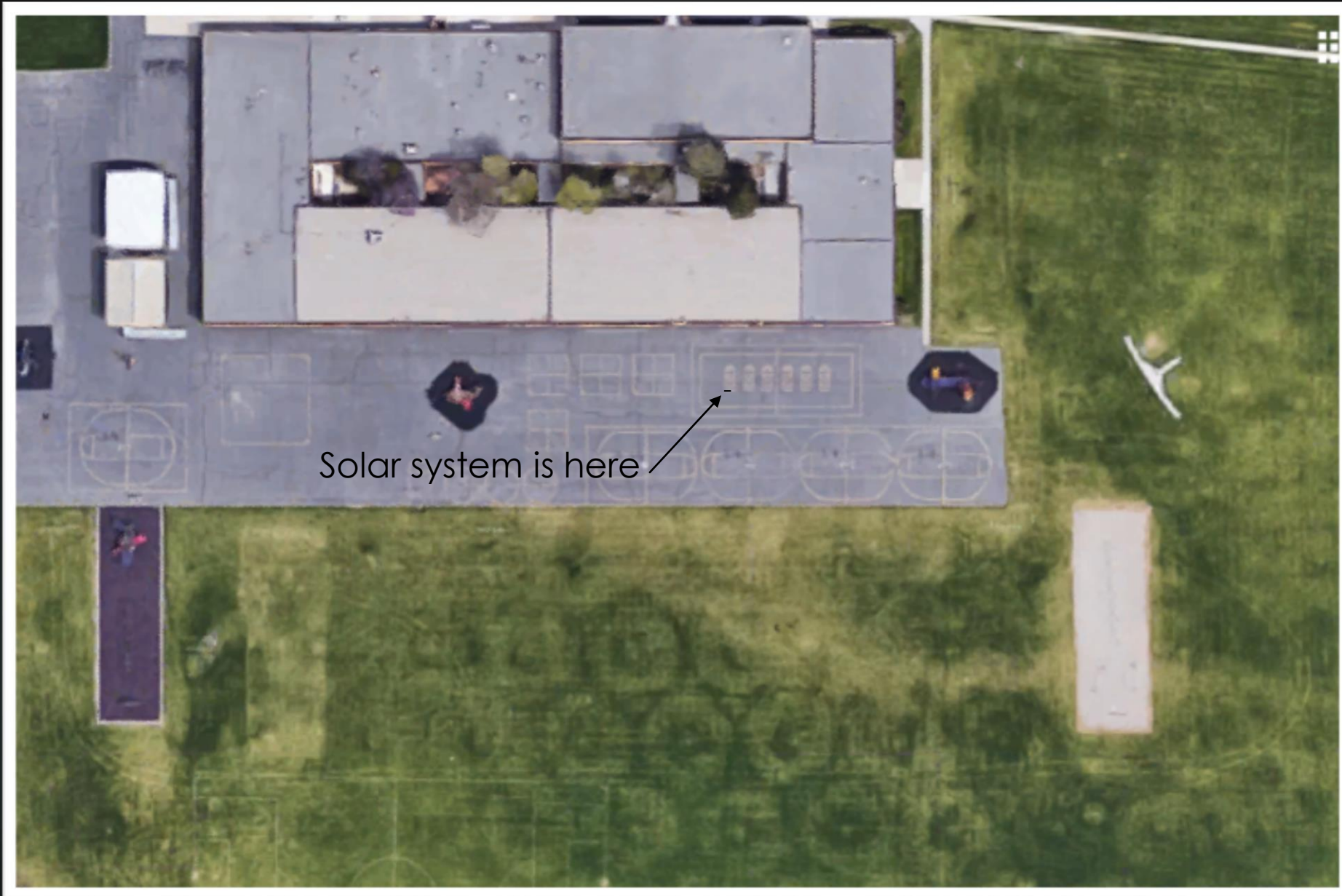
Remember, that even traveling
AS FAST AS POSSIBLE, it would still
take OVER 11 YEARS to travel to
Pluto.



Solar System yardstick

Let's zoom out to see how far away the next closest star to our sun would be...





Solar system is here

Spring Lane
Elementary School

E 5315 S

E 5220 S

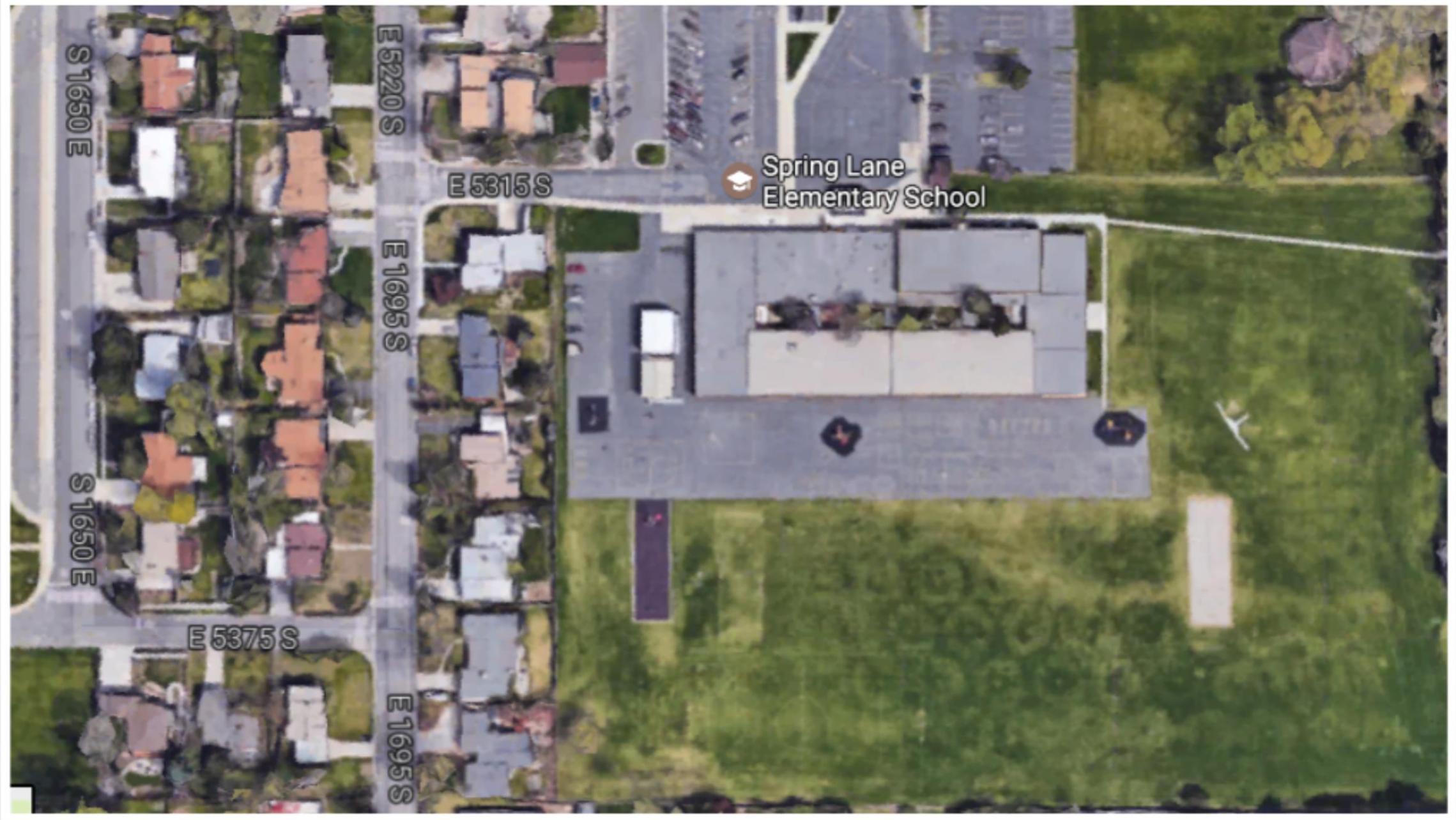
E 1695 S

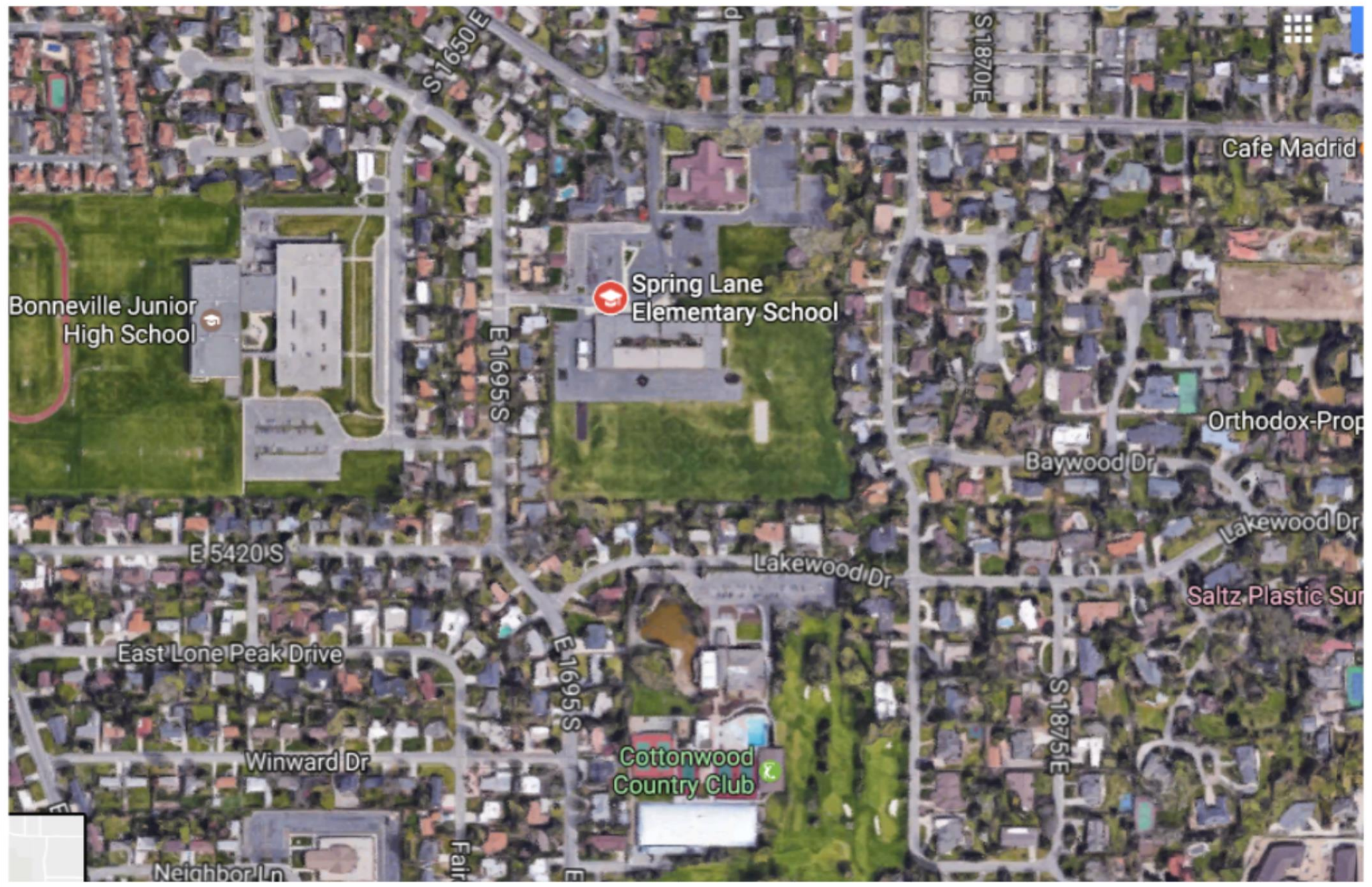
E 1695 S

E 5375 S

S 1650 E

S 1650 E





Bonneville Junior High School

Spring Lane Elementary School

Cottonwood Country Club

Cafe Madrid

Orthodox-Prop

Saltz Plastic Sur

S 1650 E

S 1870 E

E 1695 S

E 5420 S

East Lone Peak Drive

Winward Dr

Neighbor Ln

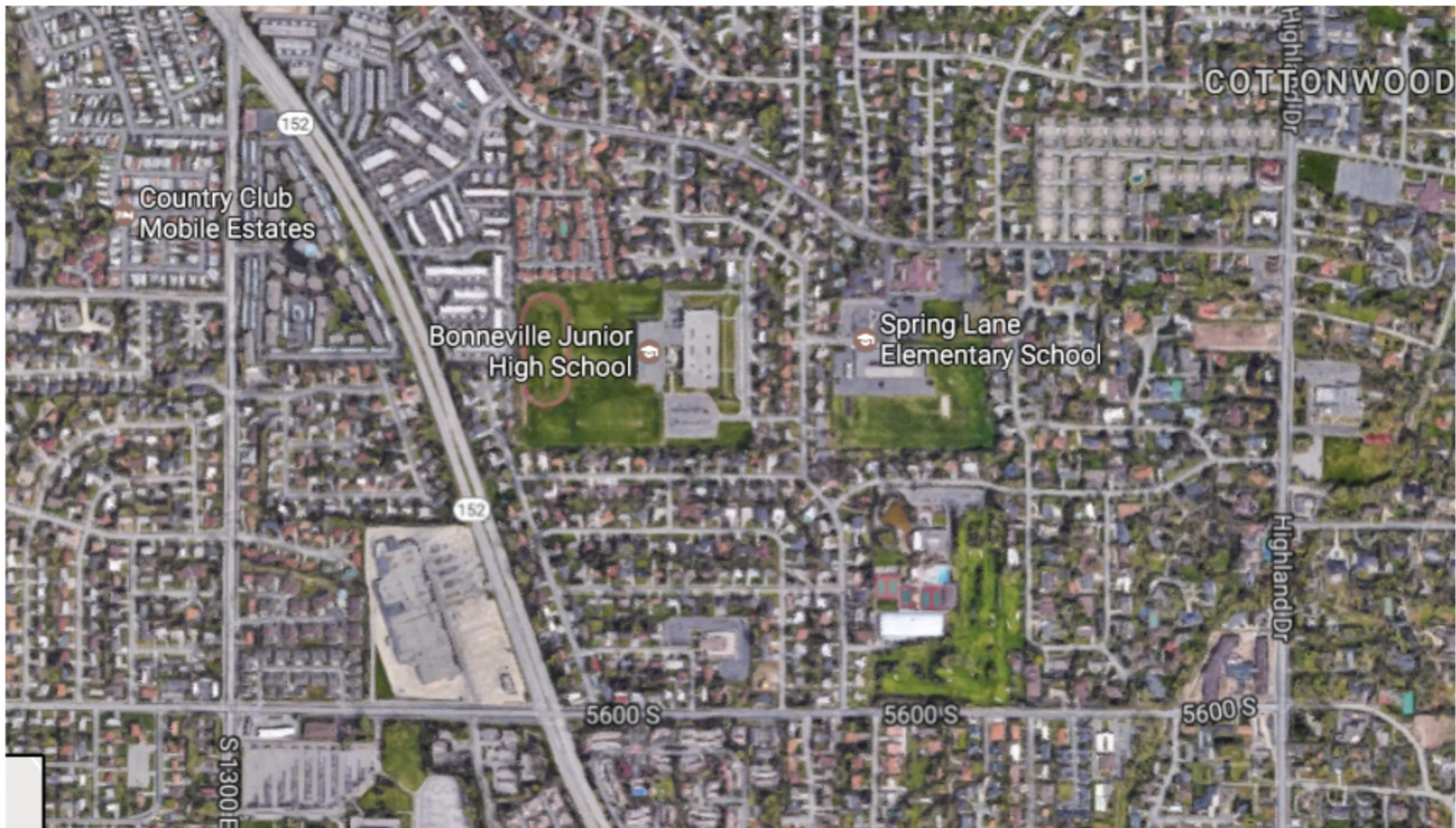
Fair

Lakewood Dr

Baywood Dr

Lakewood Dr

S 1875 E



COTTONWOOD

Country Club
Mobile Estates

Bonneville Junior
High School

Spring Lane
Elementary School

152

152

5600 S

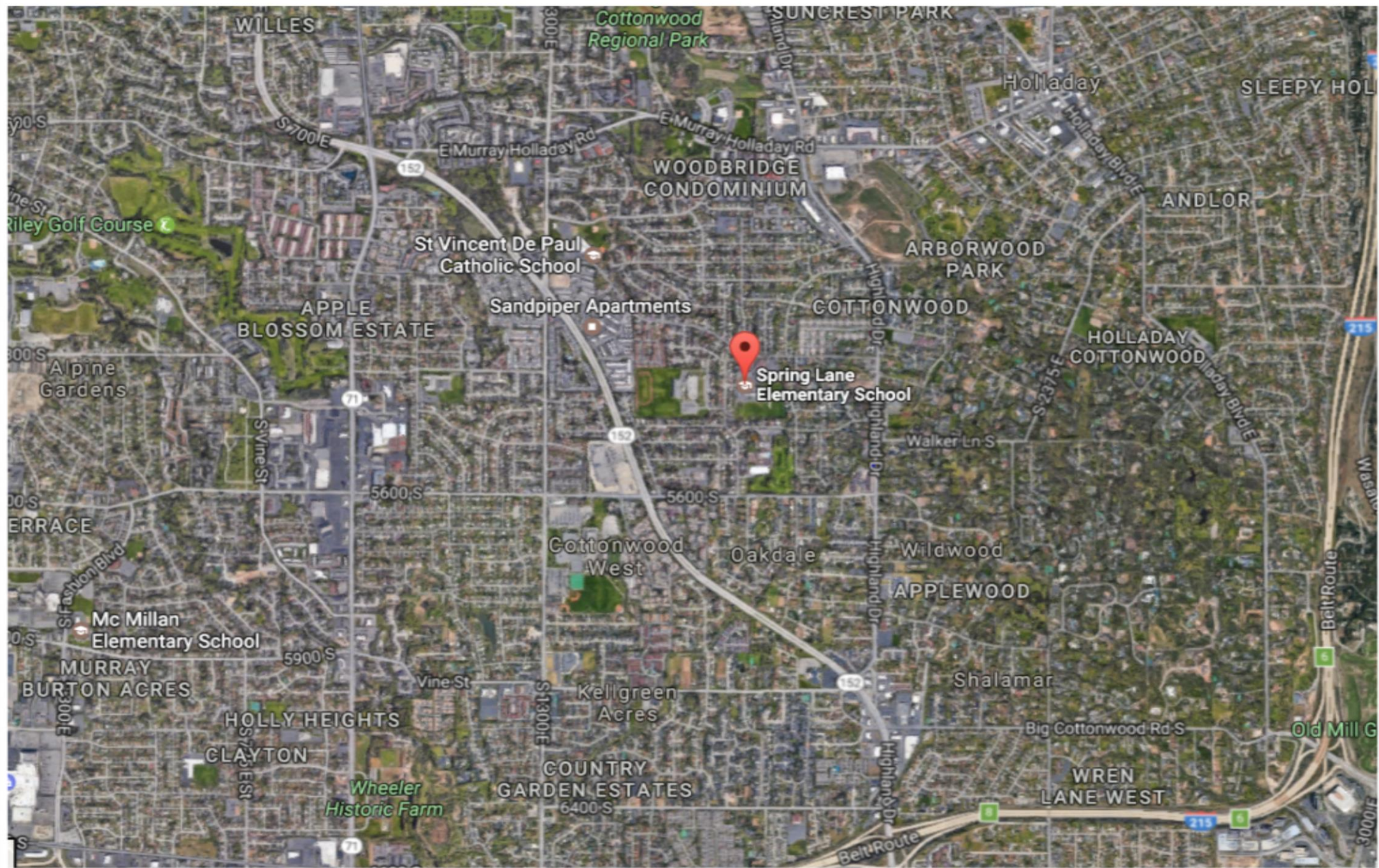
5600 S

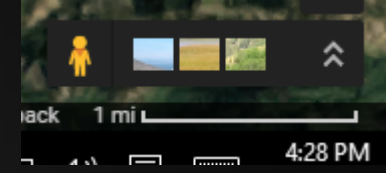
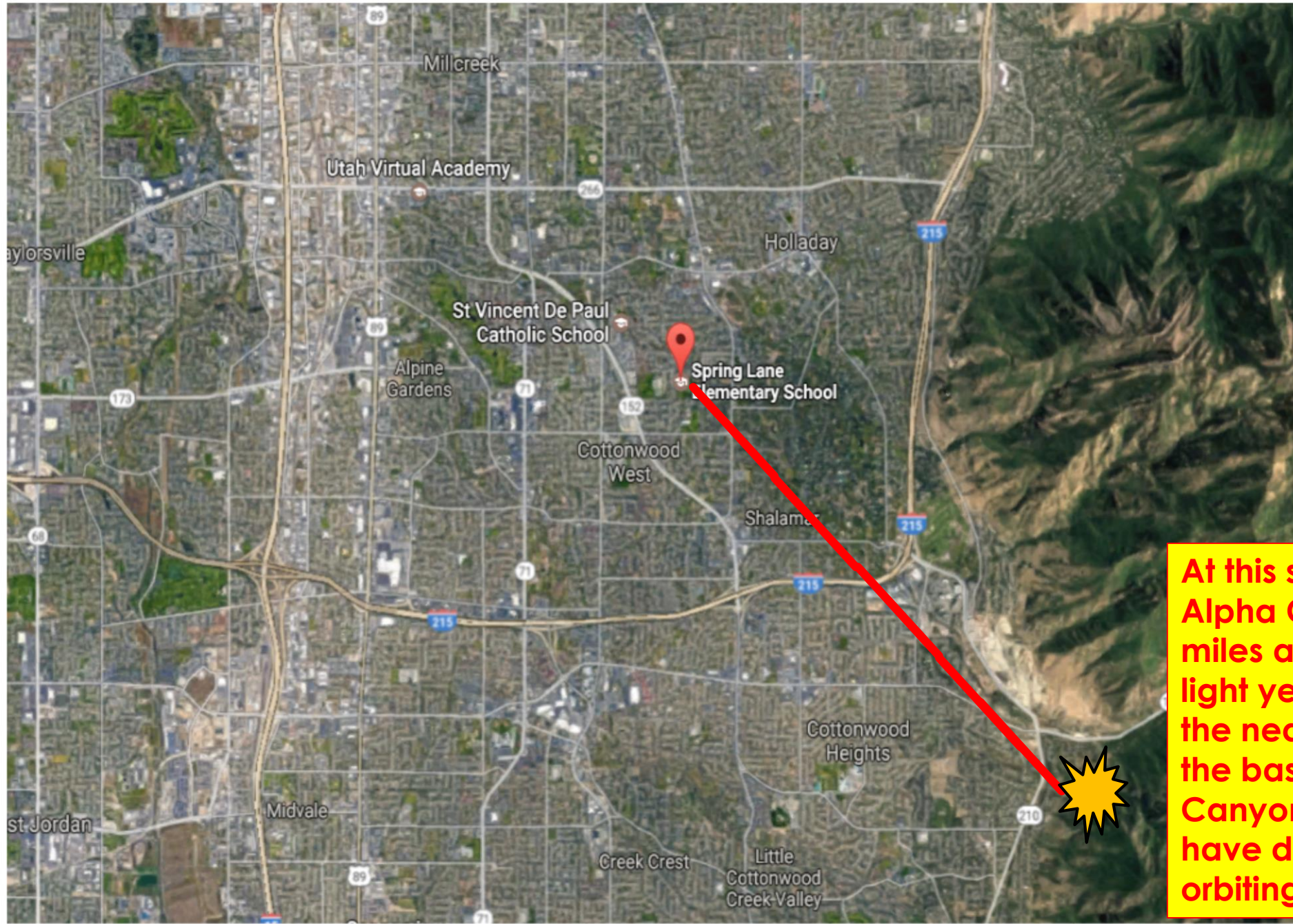
5600 S

S 1300 E

Highland Dr

Highland Dr



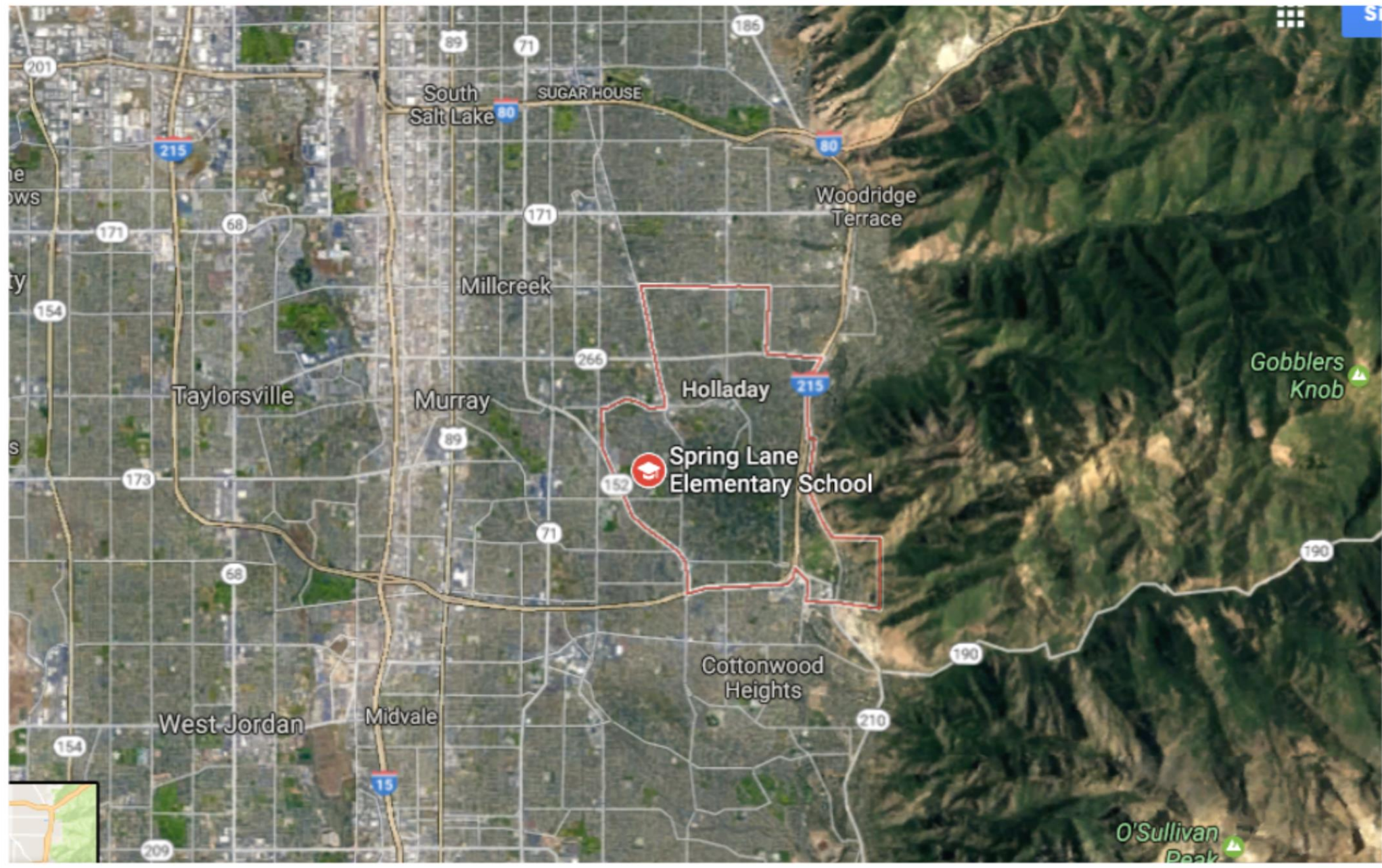


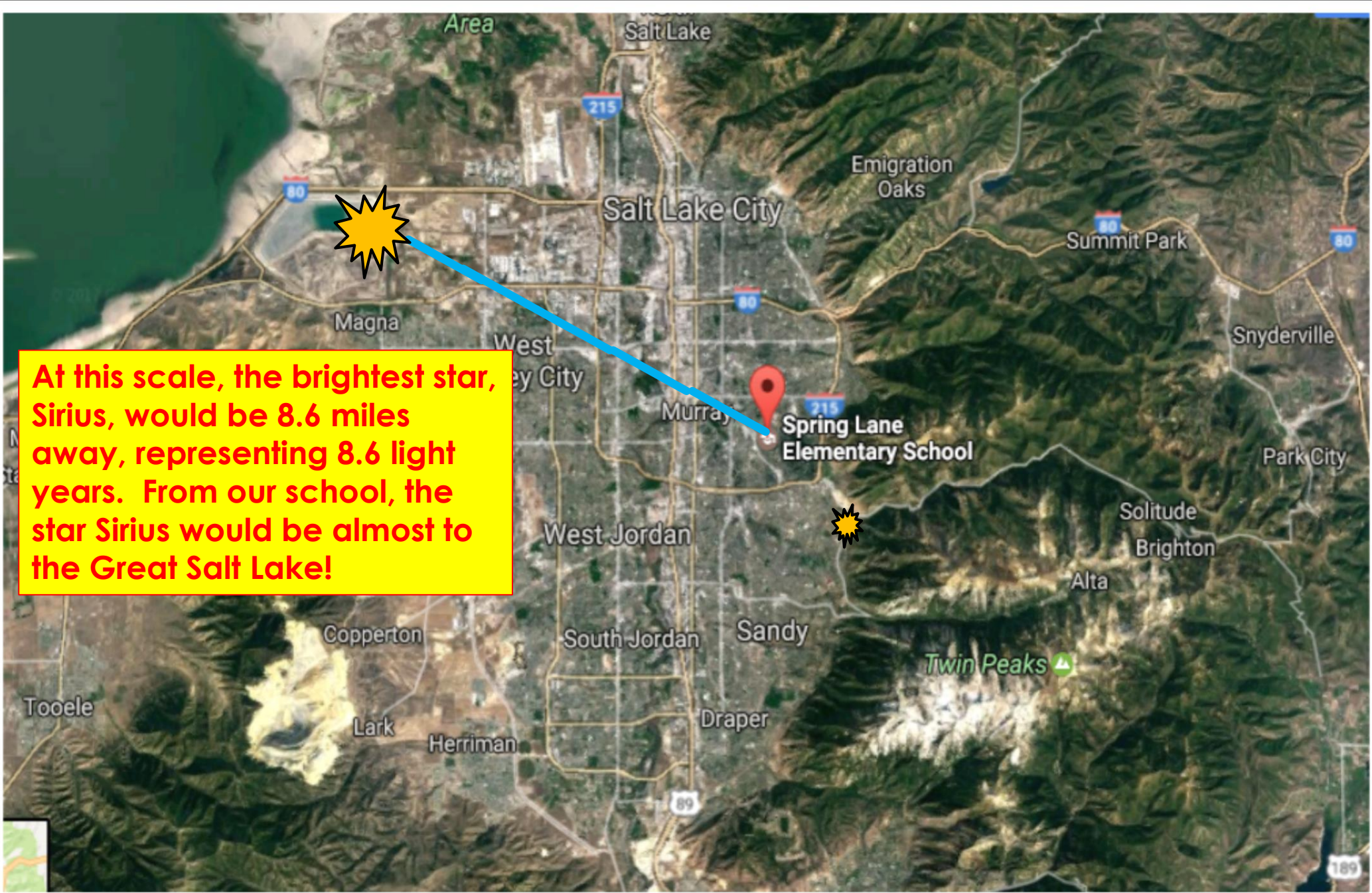
This is one mile, at this scale, it represents one light year

At this scale, the nearest star, Alpha Centauri, would be 4.5 miles away, representing 4.5 light years. From our school, the nearest star would be at the base of Big Cottonwood Canyon. By the Way, they have discovered a planet orbiting this star!

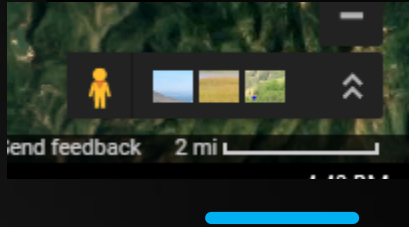
Even traveling AS FAST AS WE CAN GO, it would take 82,000 years to reach the closest star to our sun. THE CLOSEST!!!!

Let's keep going...

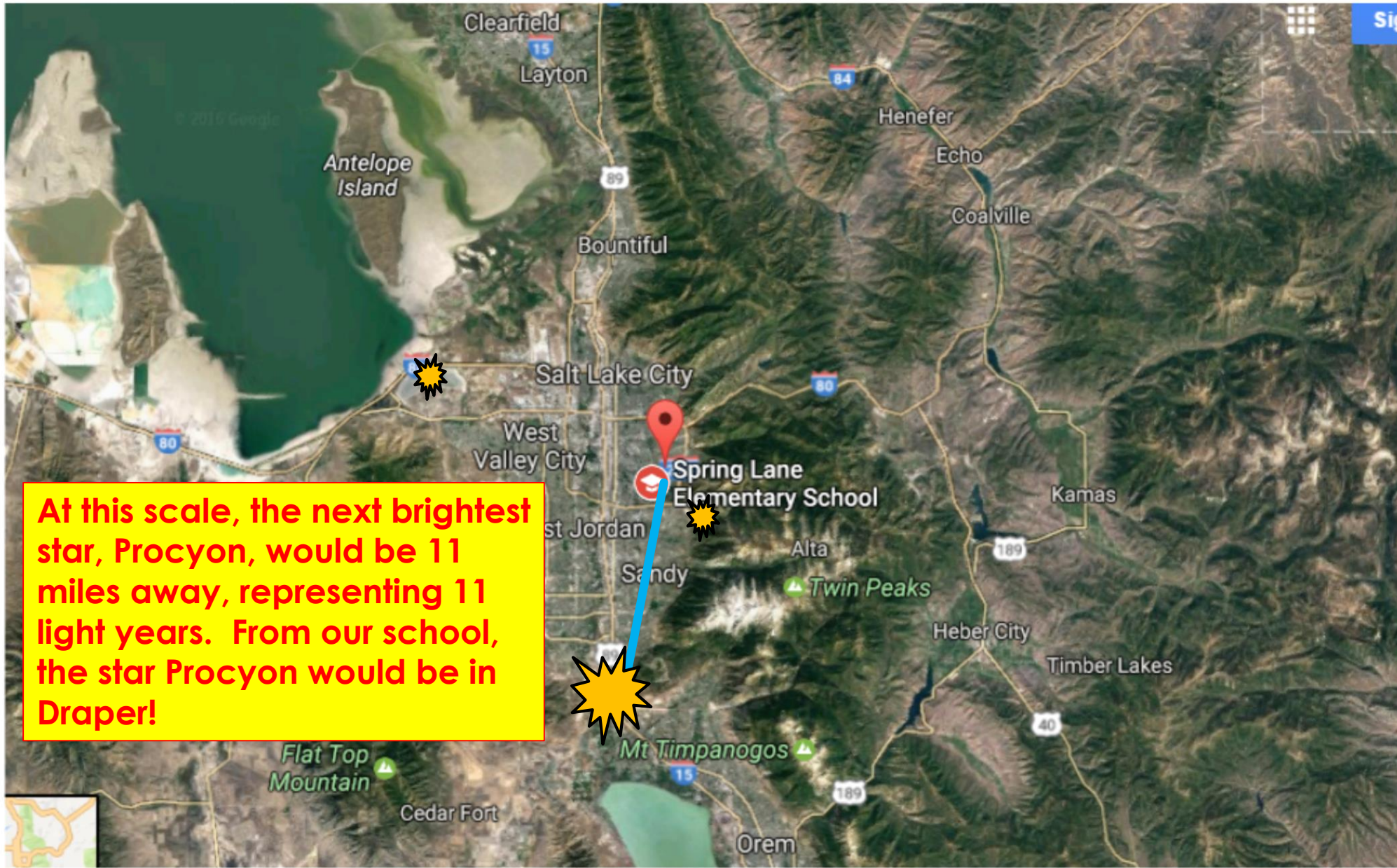




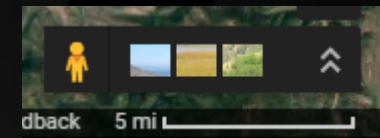
At this scale, the brightest star, Sirius, would be 8.6 miles away, representing 8.6 light years. From our school, the star Sirius would be almost to the Great Salt Lake!



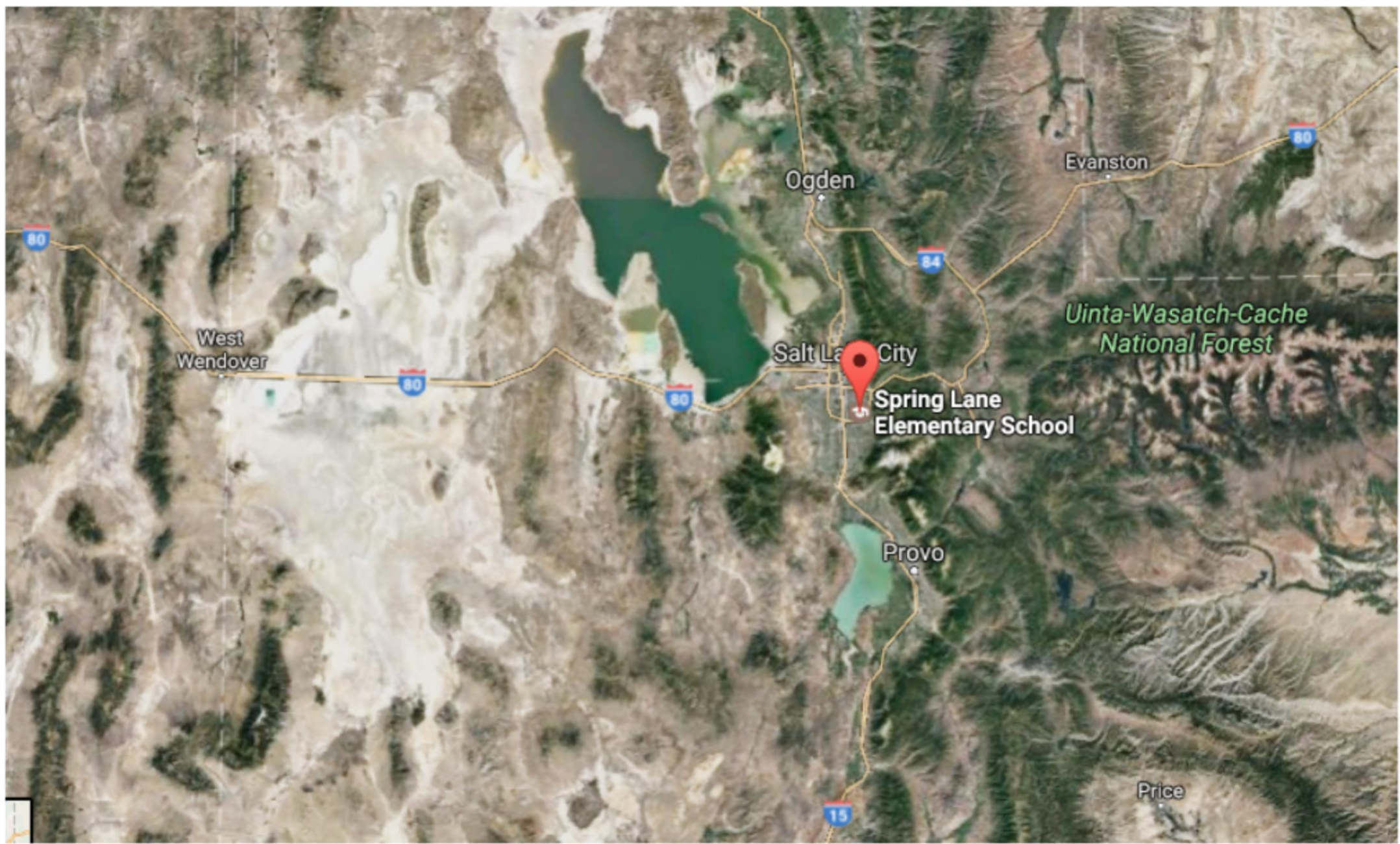
This is two miles, at this scale, it represents two light years



At this scale, the next brightest star, Procyon, would be 11 miles away, representing 11 light years. From our school, the star Procyon would be in Draper!



This is five miles, at this scale, it represents five light years





WYOMING

Pocatello

Twin Falls

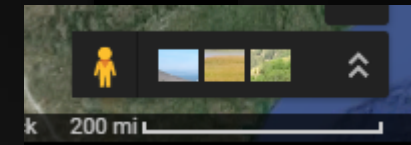
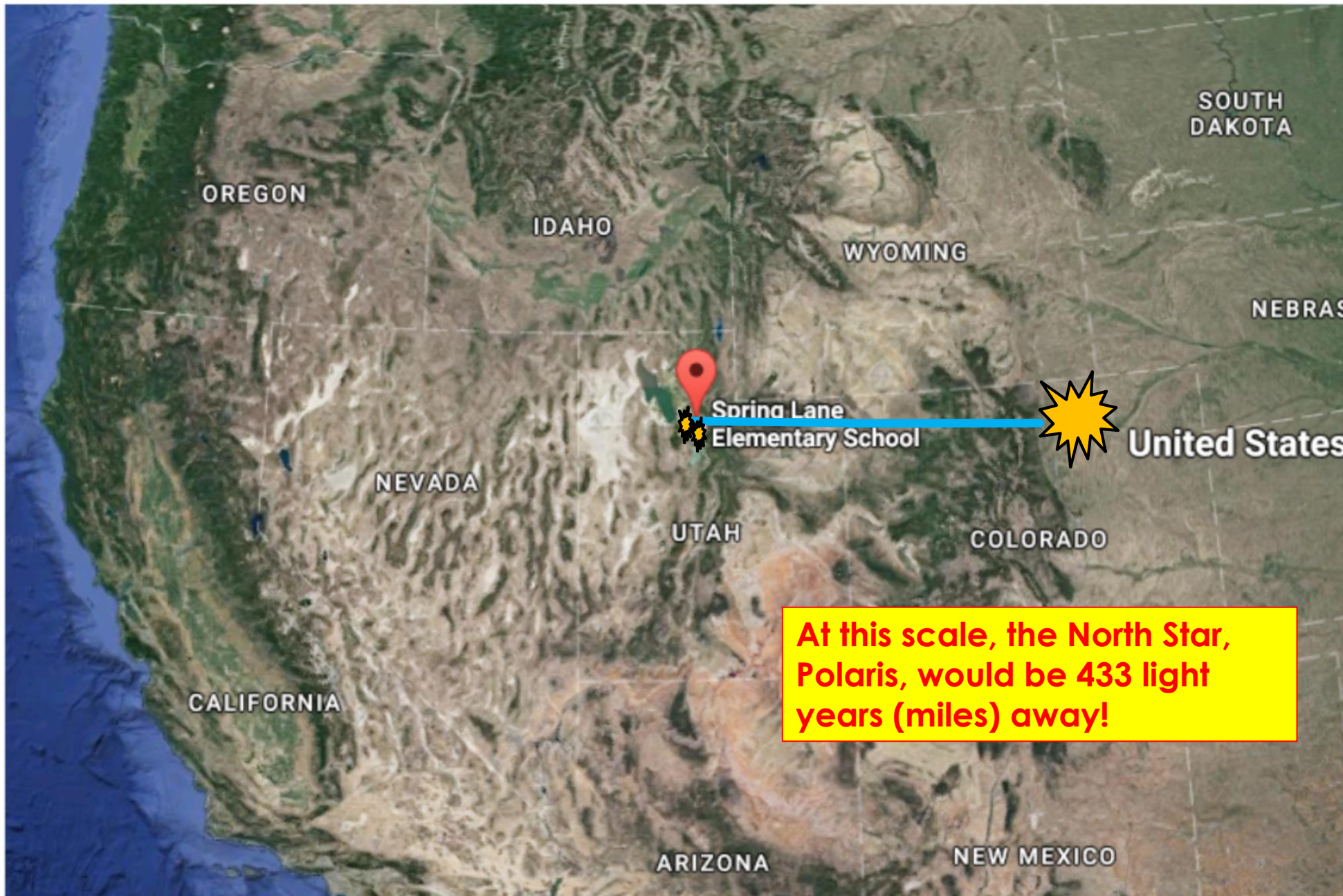
Ogden

Spring Lane Elementary School

Provo

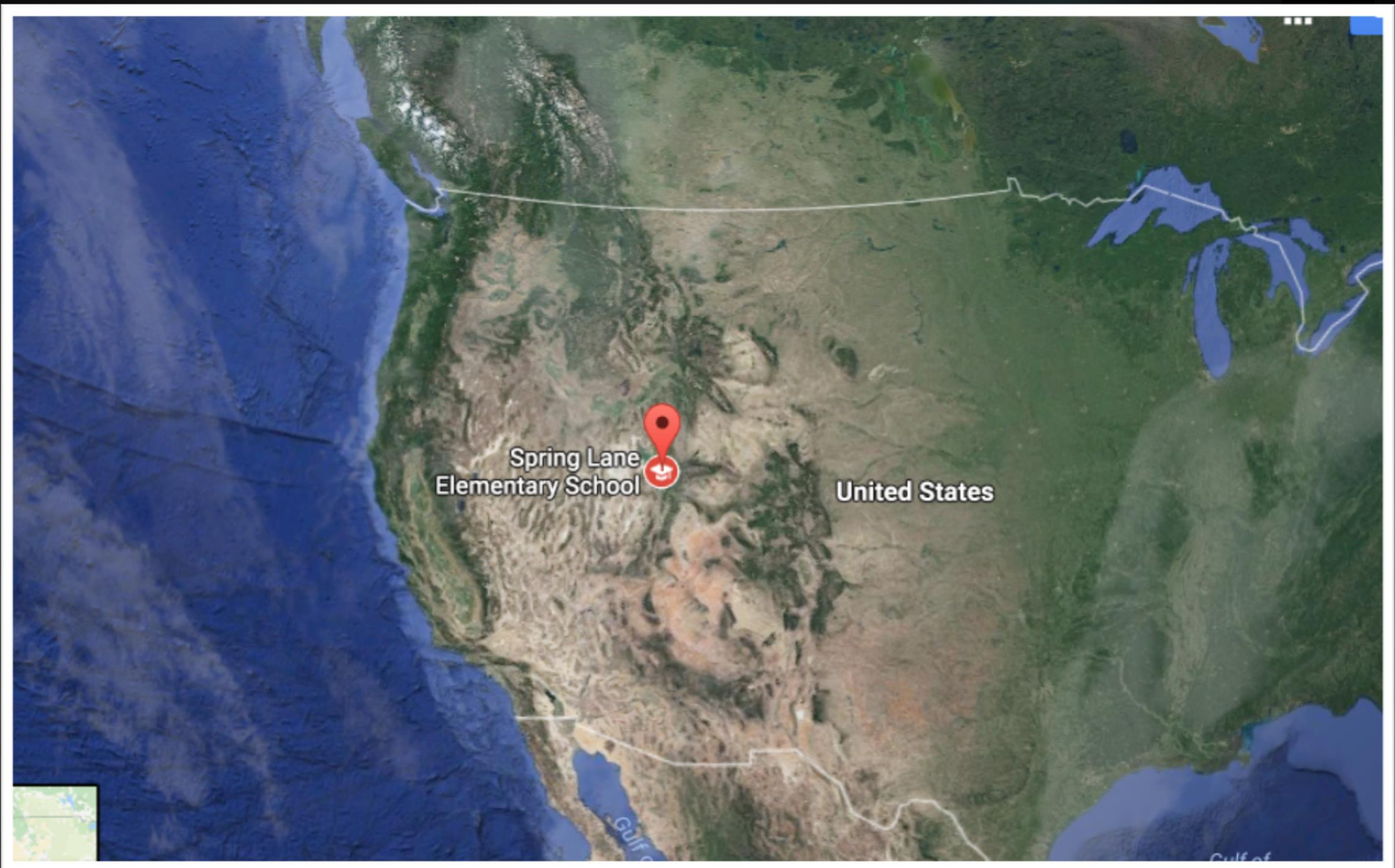
UTAH

Grand Junction



This is 200 miles, at this scale, it represents 200 light years.

At this scale, the North Star, Polaris, would be 433 light years (miles) away!



Spring Lane
Elementary School

United States

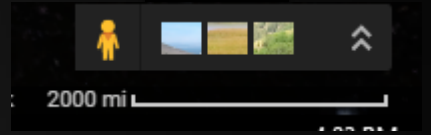
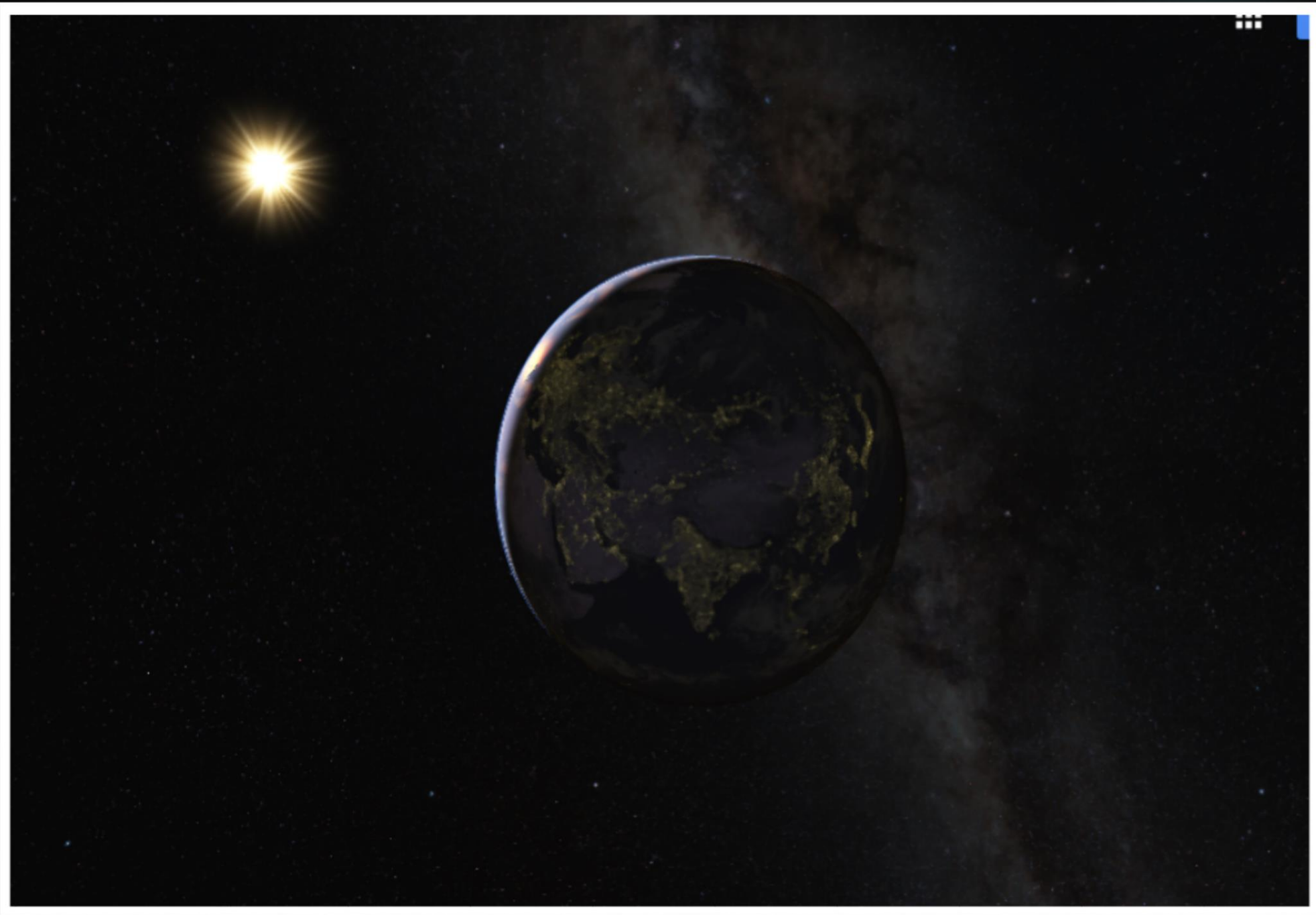
Gulf of

Gulf of



Spring Lane
Elementary School

Google



At this scale, this distance is 2,000 miles (light years), the closest galaxy to ours is the Sagittarius Dwarf Elliptical Galaxy, at **70,000 light years away!!!** At this scale, that is a third of the way to the moon!

Space is

HUGE!!!!!!
