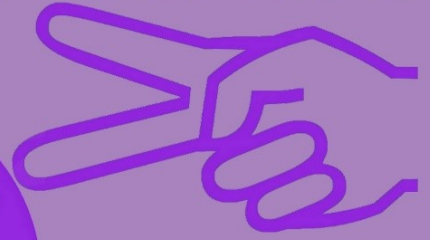


World Space Week

Eratossthenes

4-10 october 2019



India
Brazil
France
Greece
Romania
Argentina
Colombia
Vietnam

Since its United Nations declaration in 1999,

World Space Week

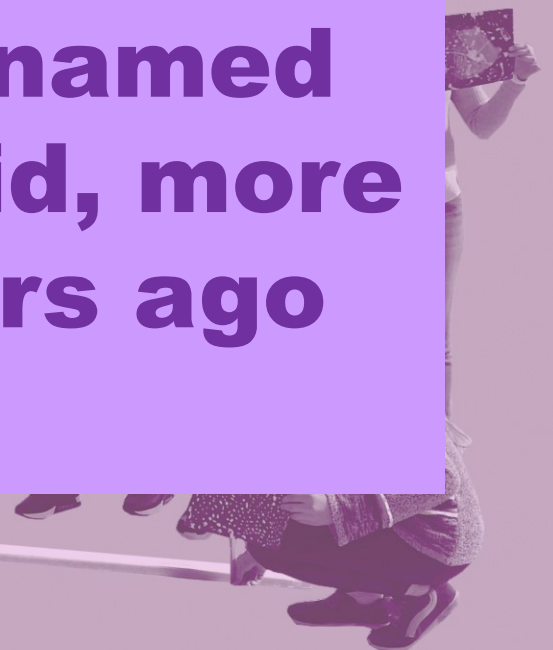
has grown into the largest public space event on Earth.

World Space Week, October 4-10 annually, is the largest space event on Earth. More than 5,000 events in over 80 countries celebrated the theme “Space Unites the World” in 2018.

**“The General Assembly declares
4 to 10 October World Space Week
to celebrate each year at the international level
the contributions of space science and technology to the betterment of the human condition”**

**This La Main à La Pâte
project exists since
September 2000 and
since 2005 on
eTwinning .**

**It has already helped
thousands of pupils
throughout the world to
measure the
circumference of Earth
just as a man named
Eratosthenes did, more
than 2200 years ago**



Yamunanagar INDIA

C.V.Raman Science Club

Vigyan Prasar (VP) is an autonomous organization under the Department of Science and Technology (DST), Government of India

**विज्ञान प्रसार विज्ञान और प्रौद्योगिकी
विभाग भारत सरकार के तहत एक
स्वायत्त संगठन है**



Yamunanagar INDIA

Spring Dales Public School



Rio de Janeiro BRAZIL

Centro Educacional Nosso Mundo

The CENON (Educational Centre Our World) is a school that serves special needs children in daily activities of coexistence such as computing, crafts, physical education, cooking and is committed to bring education to all without distinction. All are capable!

O CENOM (Centro Educacional Nosso Mundo) é uma escola que atende crianças especiais e atividade e convivência dia onde tem atividade de informática artesanato, educação física, cozinha e tem o compromisso de levar a educação a todos indistintamente.

Todos são capazes!



Piranguinho BRAZIL

Universidade Federal de Itajubá

Universidade Federal de Itajubá – UNIFEI one of the most important higher education institutions in the State of Minas Gerais, Brazil. Pr Gabriel Rodrigues Hickel participates in a public service program, with astronomy conferences and telescopes for schools.



Chivilcoy ARGENTINA

Parque Cielos del Sur

Incorporar la Ciencia y la Tecnología a la vida cultural, acercando la Alfabetización Científica a la comunidad.

Incorporate Science and Technology into cultural life, bringing Scientific Literacy closer to the community.



Busteni ROMANIA

Colegiul Ion Kalinderu, Scoala Gimnaziala Sanatoriala

Our school unit is a department within the hospital recovering, called Sanatorium balneary Children, BUSTENI, Jud. Prahova, Romania.

Our town is located in a beautiful mountain resort, 130 km from the capital, Bucharest. In hospitalized, children suffering from chronic diseases (asthma, chronic bronchitis, kyphosis, lordosis, or scoliosis tetraparesis spastic, ect.), aged between 3 and 16 years, boys and girls coming from villages across the country. There are on average 100 children hospitalized, but most are homebound. During hospitalization, not accumulate gaps in knowledge, students are schooled.



Guarne COLOMBIA

Grupo Astrofánaticos

My name is Alvaro Jose Cano Mejia. Teacher maths and physics but my passion is the astronomy. Especially didactic astronomy for teachers, I teach him to teach in school

My own project (Astrofanaticos) for teaching and dissemination of astronomy through of the didactic.

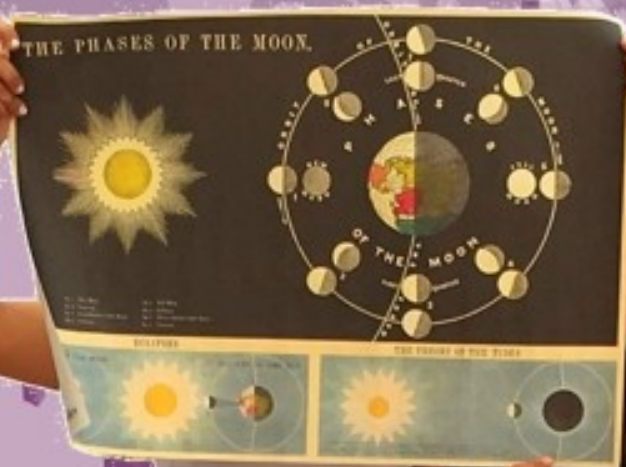


Petroupoli GREECE

4th Junior High School

Our school has 370 students of ages 11-15 and is located in Western Attica on a hill overlooking all of Athens. We collaborate in Eratosthenes since November 2016.

We are very excited of this collaboration with schools all over the globe and we feel that this project is a window to a world beyond borders.



Lafrançaise FRANCE

Collège Antonin Perbosc

A middle school of 500 students, aged 11 to 15. It is located in a village of 3000 inhabitants, in a rural area of south-western France. The nearest big city is Toulouse, the capital of the European aerospace industry.



Mărgineni ROMANIA

Gh. Popescu School



Buenos Aires ARGENTINA

ENS N° 1



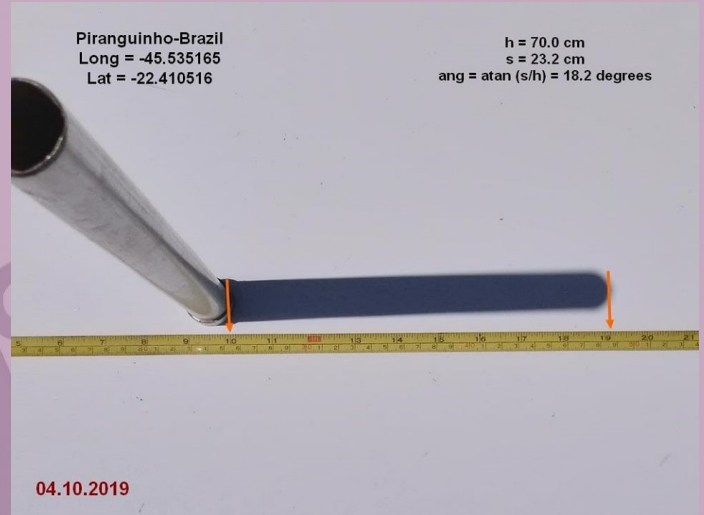
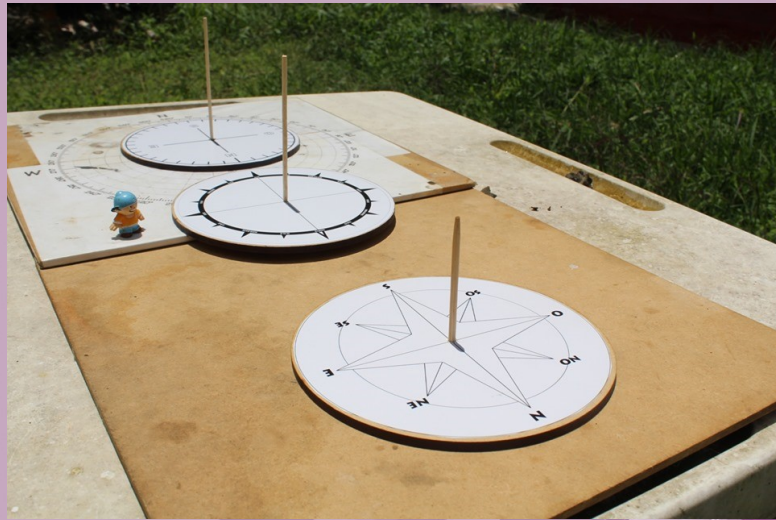
Hồ Chí Minh City VIETNAM

Nguyen Trai High School



World Space Week

Guarne COLOMBIA

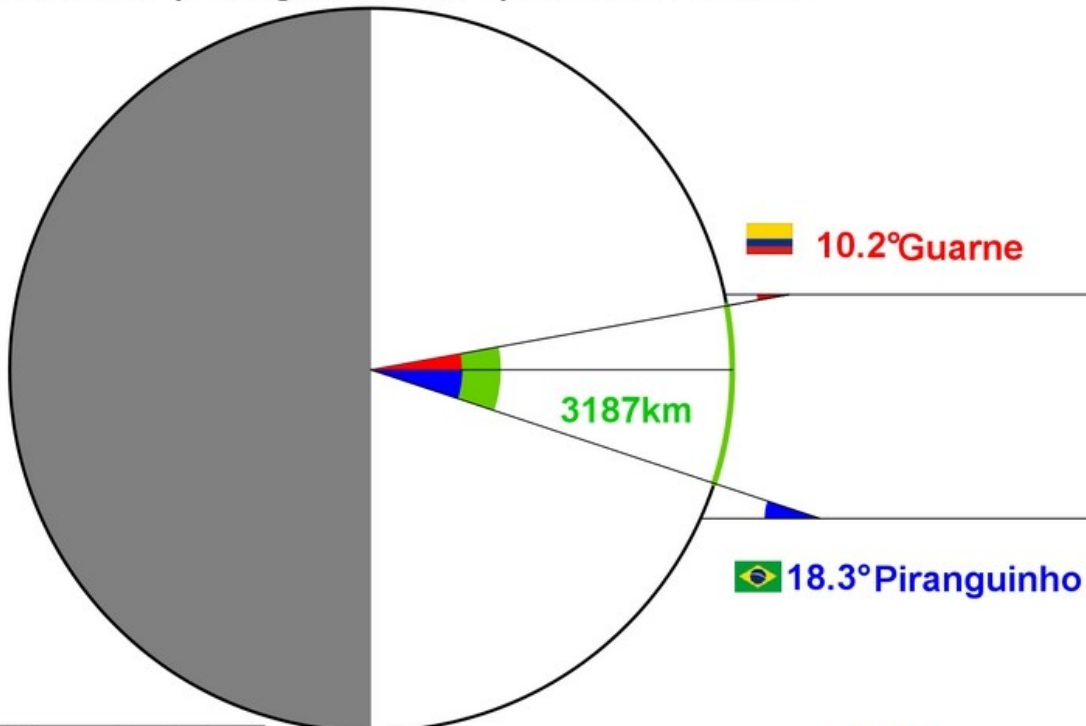


Piranguinho BRAZIL



04/10/2019 (Guarne-Colombia) Latitude: 6.274°

04/10/2019 (Piranguinho-Brazil) Latitude: -22.411°



Distance	Angle
circumference	360°
3187km	10.2°+ 18.3°

$$\text{circumference} = \frac{360^\circ \times 3187\text{km}}{10.2^\circ + 18.3^\circ} = 40257 \text{ km}$$

World Space Week

Busteni ROMANIA

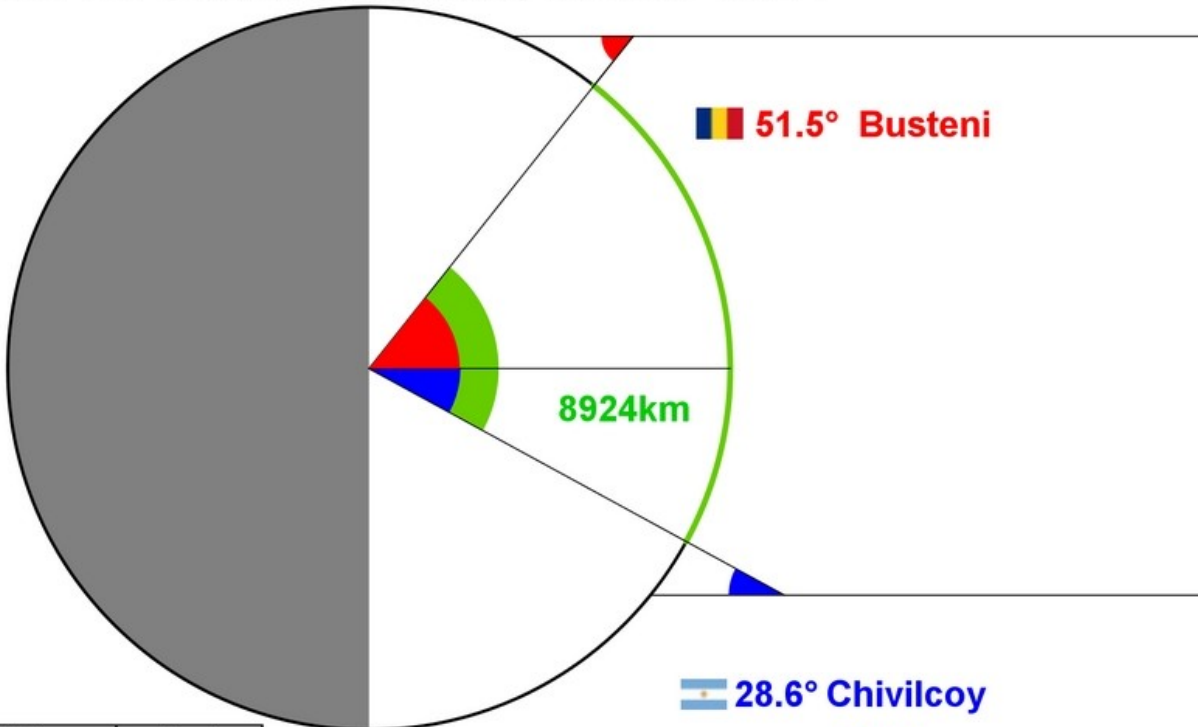


Chivilcoy ARGENTINA



08/10/2019 (Busteni-Romania) Latitude: 45.416°

08/10/2019 (Chivilcoy-Argentina) Latitude: -34.911°



Distance	Angle
circumference	360°
8924km	51.5° + 28.6°

$$\text{circumference} = \frac{360^\circ \times 8924\text{km}}{51.5^\circ + 28.6^\circ} = 40108 \text{ km}$$

World Space Week

Margineni ROMANIA

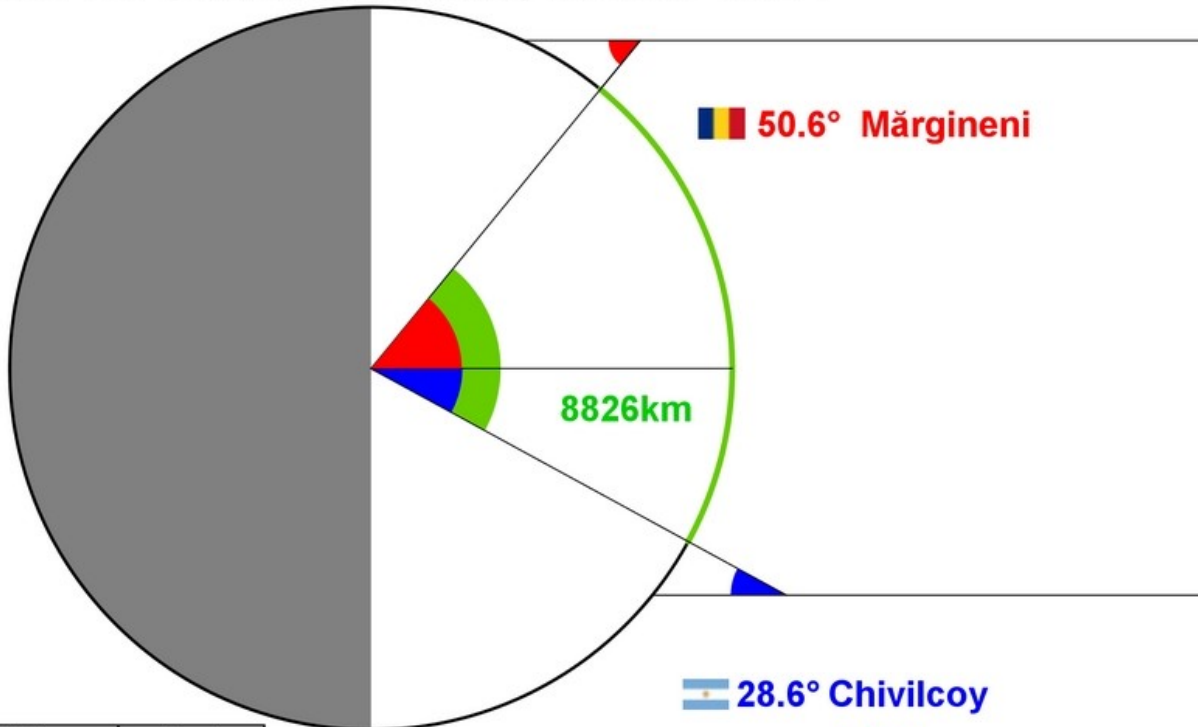


Chivilcoy ARGENTINA



08/10/2019 (Mărgineni-Romania) Latitude: 44.533°

08/10/2019 (Chivilcoy-Argentina) Latitude: -34.911°

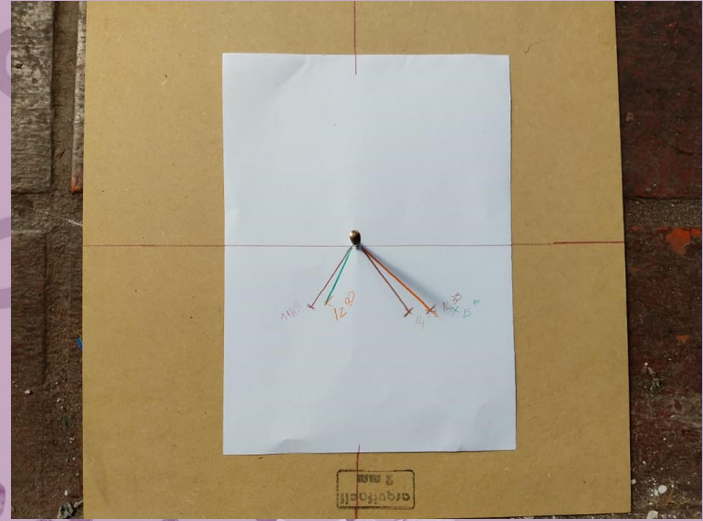


Distance	Angle
circumference	360°
8826km	50.6° + 28.6°

$$\text{circumference} = \frac{360^\circ \times 8826\text{km}}{50.6^\circ + 28.6^\circ} = 40118 \text{ km}$$

World Space Week

Lafrançaise FRANCE

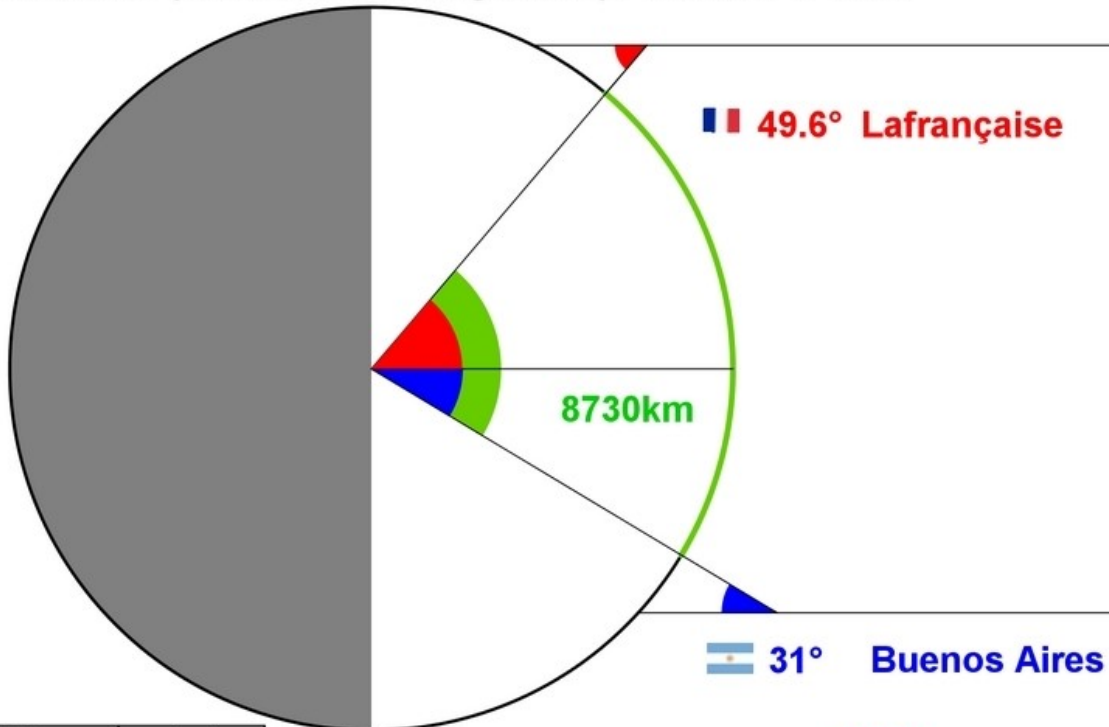


Buenos Aires ARGENTINA



07/10/2019 (Lafrançaise-France) Latitude: 44.127°

07/10/2019 (Buenos Aires-Argentina) Latitude: -34.455°



Distance	Angle
circumference	360°
8730km	49.6° + 31°

$$\text{circumference} = \frac{360^\circ \times 8730\text{km}}{49.6^\circ + 31^\circ} = 38993 \text{ km}$$

World Space Week

Lafrançaise FRANCE

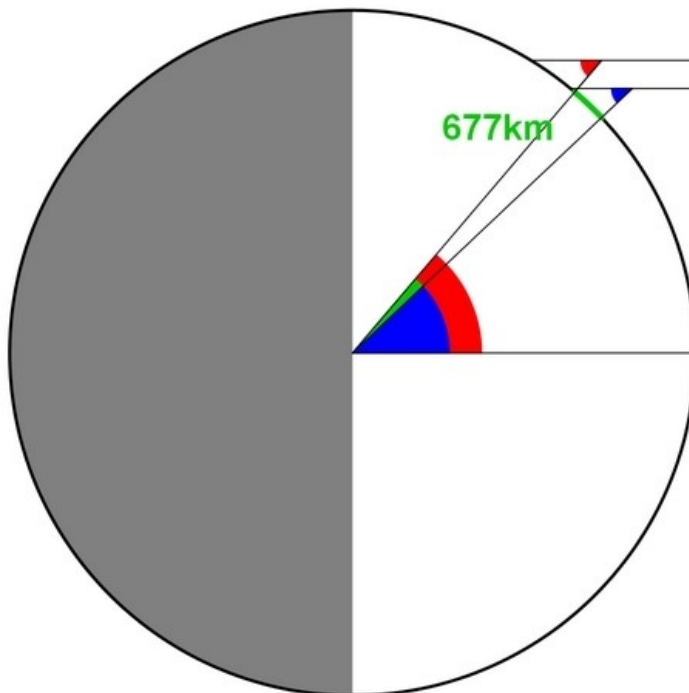


Petroupoli GREECE



07/10/2019 (Lafrançaise-France) Latitude: 44.127°

07/10/2019 (Petroupoli-Greece) Latitude: 38.036°



🇫🇷 49.6° Lafrançaise

🇬🇷 43.4° Petroupoli

Distance	Angle
circumference	360°
677km	49.6° - 43.4°

$$\text{circumference} = \frac{360^\circ \times 677\text{km}}{49.6^\circ - 43.4^\circ} = 39310 \text{ km}$$

World Space Week

Busteni ROMANIA

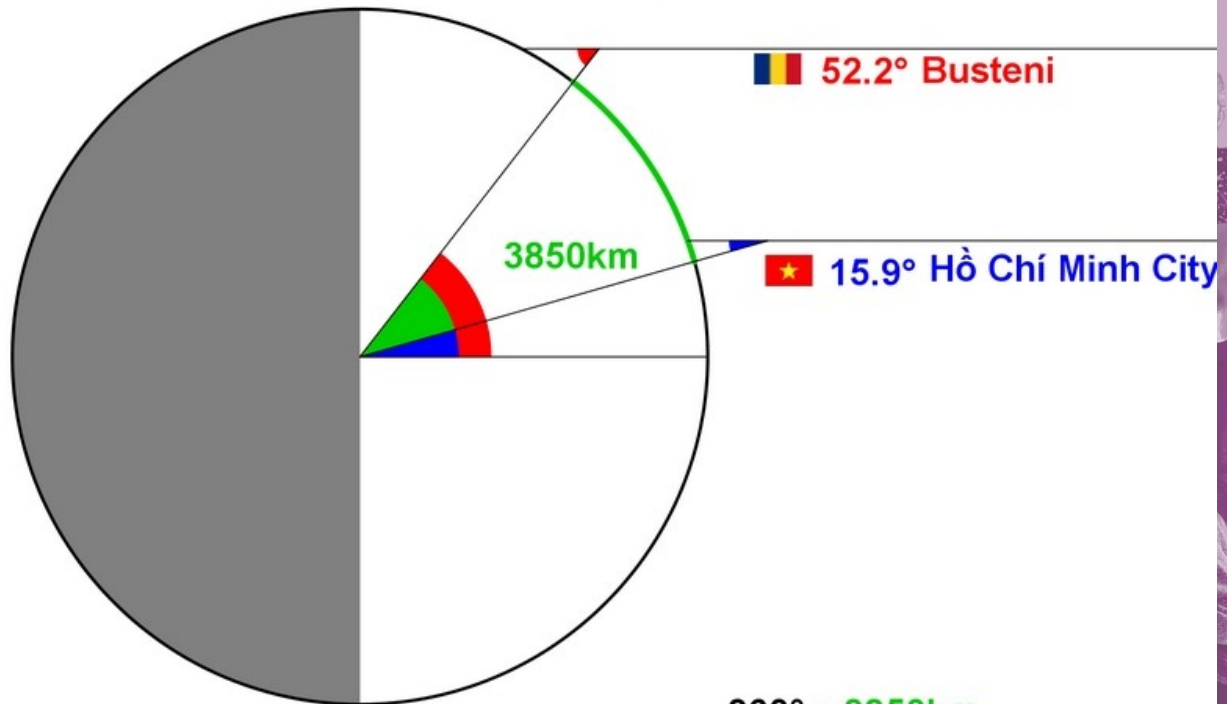


Hồ Chí Minh City VIETNAM



10/10/2019 (Busteni-Romania) Latitude: 45.416°

10/10/2019 (Hồ Chí Minh City-Việt Nam) Latitude: 10.76°



Distance	Angle
circumference	360°
3850km	52.2° - 15.9°

$$\text{circumference} = \frac{360^\circ \times 3850\text{km}}{52.2^\circ - 15.9^\circ} = 38182 \text{ km}$$

World Space Week

Busteni ROMANIA



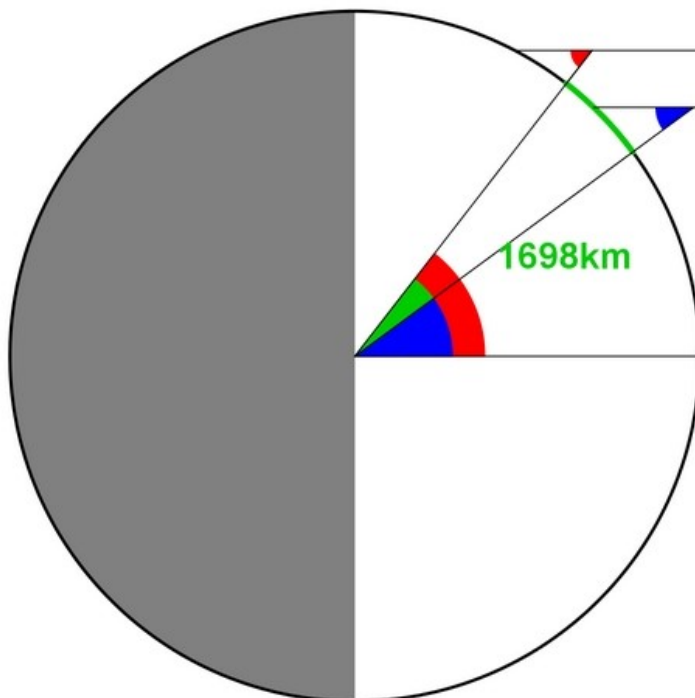
Yamunanagar INDIA Spring Dales Public School

10/10/2019 (Busteni-Romania) Latitude: 45.416°

10/10/2019 (Yamunanagar SD-India) Latitude: 30.133°

 52.2° Busteni

 36.3° Yamunanagar



Distance	Angle
circumference	360°
1698km	52.2° - 36.3°

$$\text{circumference} = \frac{360^\circ \times 1698\text{km}}{52.2^\circ - 36.3^\circ} = 38445 \text{ km}$$

World Space Week

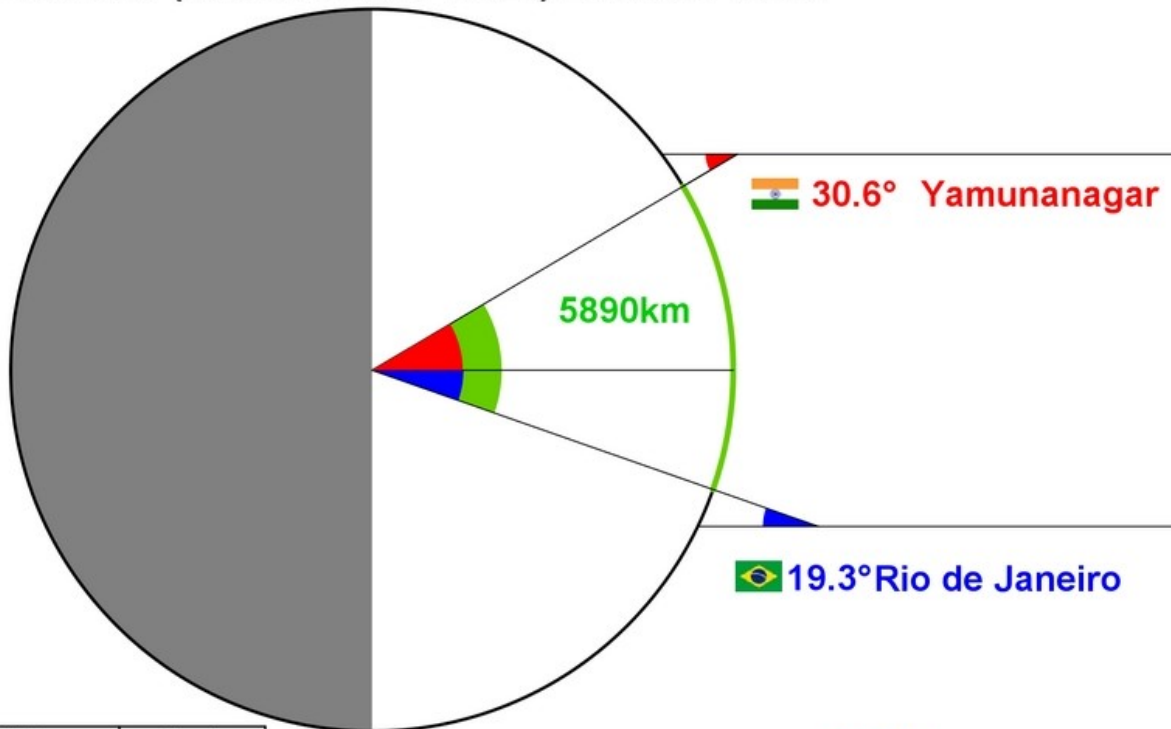
Yamunanagar INDIA
C.V.Raman Science Club



Rio de Janeiro BRAZIL

05/10/2019 (Yamunanagar-India) Latitude: 30.121°

04/10/2019 (Rio de Janeiro-Brazil) Latitude: -22.89°



Distance	Angle
circumference	360°
5890km	30.6° + 19.3°

$$\text{circumference} = \frac{360^\circ \times 5890\text{km}}{30.6^\circ + 19.3^\circ} = 42493 \text{ km}$$

