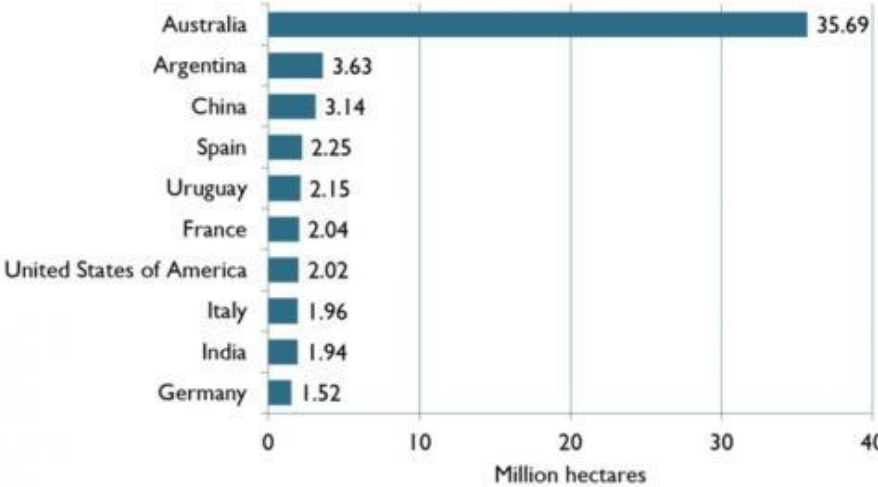
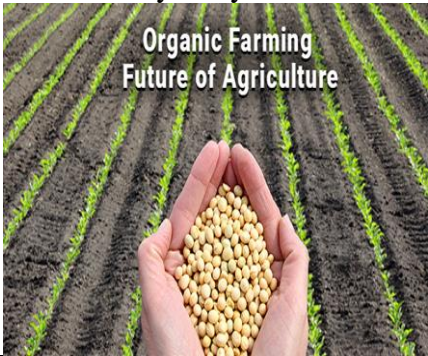





Grade: X

Project Details: Organic Farming

Subject	Details																						
Mathematics	<p>Draw a bar graph of countries with most organic farmland in 2010 Reference pic:</p>  <table border="1" data-bbox="386 514 1258 997"> <caption>Organic Farmland in 2010 (Million hectares)</caption> <thead> <tr> <th>Country</th> <th>Million hectares</th> </tr> </thead> <tbody> <tr><td>Australia</td><td>35.69</td></tr> <tr><td>Argentina</td><td>3.63</td></tr> <tr><td>China</td><td>3.14</td></tr> <tr><td>Spain</td><td>2.25</td></tr> <tr><td>Uruguay</td><td>2.15</td></tr> <tr><td>France</td><td>2.04</td></tr> <tr><td>United States of America</td><td>2.02</td></tr> <tr><td>Italy</td><td>1.96</td></tr> <tr><td>India</td><td>1.94</td></tr> <tr><td>Germany</td><td>1.52</td></tr> </tbody> </table>	Country	Million hectares	Australia	35.69	Argentina	3.63	China	3.14	Spain	2.25	Uruguay	2.15	France	2.04	United States of America	2.02	Italy	1.96	India	1.94	Germany	1.52
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English	<p>Write a diary entry on a visit to an Organic Farm. (100 -150 words)</p> 																						
Science	<p>Write few lines about organic farming</p> <p>Write about modern methods of Irrigation techniques.</p> <div data-bbox="391 1556 992 1948" style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">MEANING AND NEED OF ORGANIC FARMING</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Meaning of Organic Farming</p> <p>System of farming which uses organic inputs Like: Green manures, cow dung etc. for cultivation.</p> </div> <div style="text-align: center;"> <p>Need of Organic Farming</p> <ul style="list-style-type: none"> (a) Excessive use of chemical fertilizers reduces fertility of soil. (b) Excessive use of chemicals has led to soil, water and air pollution. (c) To conserve Eco-System (d) Promote Sustainable development. (e) Inexpensive farming. (f) Increased demand of organic products due to safety of food. </div> </div> </div>																						
Physics																							



Social	<p>Make a Table for global index of organic farming Reference table:</p> <table border="1"> <thead> <tr> <th>Indicators</th> <th>World</th> <th>Top countries</th> </tr> </thead> <tbody> <tr> <td>Countries with organic activities</td> <td>2015: 179 countries</td> <td>Brunei Darussalam, Cap Verde, Hong Kong, Kuwait, Monaco, Sierra Leone and Somalia</td> </tr> <tr> <td>Organic Agricultural land</td> <td>2015: 50.9 million hectares</td> <td>Australia (22.7 million ha) Argentina (3.1 million ha) U.S. (2 million ha)</td> </tr> <tr> <td>Organic share of total agricultural land</td> <td>2015: 1.1%</td> <td>Liechtenstein (30.2%) Austria (21.3%) Sweden (16.9%)</td> </tr> <tr> <td>Wild collection and further non-agricultural area</td> <td>2015: 39.7 million hectare</td> <td>Finland (12.2) Zambia (6.6) India(3.7)</td> </tr> <tr> <td>Producers</td> <td>2015: 2.4 million producers</td> <td>India(585200) Ethiopia (203602) Mexico(200039)</td> </tr> <tr> <td>Organic market</td> <td>2015: 81.6 billion US dollars</td> <td>US (39.7 Billion USD) Germany (9.5 billion USD) France (6.1 billion USD)</td> </tr> <tr> <td>No. of countries with organic regulations</td> <td>2016: 87 countries</td> <td></td> </tr> <tr> <td>No. of affiliates of IFOAM</td> <td>2016: 833 from 121 countries</td> <td>Germany (91) India (73) China (55) US(49)</td> </tr> </tbody> </table> <p>Source: The World of Organic Agriculture 2017 (www.organic-world.net)</p>	Indicators	World	Top countries	Countries with organic activities	2015: 179 countries	Brunei Darussalam, Cap Verde, Hong Kong, Kuwait, Monaco, Sierra Leone and Somalia	Organic Agricultural land	2015: 50.9 million hectares	Australia (22.7 million ha) Argentina (3.1 million ha) U.S. (2 million ha)	Organic share of total agricultural land	2015: 1.1%	Liechtenstein (30.2%) Austria (21.3%) Sweden (16.9%)	Wild collection and further non-agricultural area	2015: 39.7 million hectare	Finland (12.2) Zambia (6.6) India(3.7)	Producers	2015: 2.4 million producers	India(585200) Ethiopia (203602) Mexico(200039)	Organic market	2015: 81.6 billion US dollars	US (39.7 Billion USD) Germany (9.5 billion USD) France (6.1 billion USD)	No. of countries with organic regulations	2016: 87 countries		No. of affiliates of IFOAM	2016: 833 from 121 countries	Germany (91) India (73) China (55) US(49)
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II Language Telugu	<p>ఎరువాక పండుగ గూర్చి రాయండి. (కనీసం 15 వాక్యాలు)</p>																											

Summer Precautions for our DWSians to be healthy and smily:

- ✓ Do not eat oily food.
- ✓ Do not have refridgerator water.
- ✓ Consume more than 5 litres of water everyday.
- ✓ Do not play in hot sun and on middays.
- ✓ Take shower two times in a day.
- ✓ Do not watch TV, iPad or gadgets for a longer time.Avoid gadjets and have some physical activities in the morning and in the evening.
- ✓ Have lots of fresh fruits and have some proper fibrous vegetables in take.

Be Happy and See You Soon! 😊