





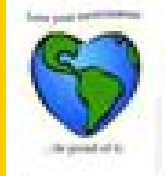





Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 New Year's Day	2 Save the environment	3 'You must be the change you wish to see in the world.'	4	5 About 70% water used around the world is freshwater. It is primarily used for agriculture.	6	
8 Borrow and trade DVDs and video games with your friends. The materials they are made from are difficult to recycle.	9	10 Only 20 per cent of the world's forests remain in large intact areas.	11 <b>Cool fact !</b> A new born caribou learns to walk less than 2 hours after its born!	12 Light takes about 8 minutes to travel the 150 million km from the Sun to the Earth' surface.	13 14	
15 	16 Trees that grow cones are called conifers.	17 The four main categories of clouds are cirrus, alto, stratus and cumulous.	18 	19 <b>Cool fact !</b> The first geothermal electricity was produced in Larderello, Italy in 1904	20 	21 'Every day is Earth Day' <b>Author Unknown</b>
22 10% of plastic produced every year ends up in the ocean. Plastic makes up 90% of the garbage in the ocean.	23	24 Trees absorb carbon dioxide and are vital carbon sinks.	25 Just one tree can absorb the amount of CD2 that a car produces by driving almost 65000 km!	26	27 <b>Family Literacy Day</b> Share some new eco-books with your family	28 
29 	30 <b>Riddle</b> Why can't a bike stand up for itself? <b>Answer</b> Because it's two tired 😊	31	<i>January 2012</i>			



ECO-TEAMS

HAND IN HAND FOR A HAPPIER WORLD

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1>February 2012</h1>			1 A humming bird has a heart rate of 1 260 beats per minute.	2 In 2005, the Kyoto Protocol came into effect to reduce emissions of greenhouse effect.	3	4 A polar bear' skin is black .Its fur is actually clear not
			5 Primary forests shelter diverse animal and plant species, and culturally diverse indigenous people, with deep connections to their habitat.	6	7 It is a breeze to save trees...	8 <b>Cool Fact !</b> Blue jay feathers have a unique structure that affects the reflection of light and makes them look blue.
12 Aloon can live up to 30 years	13 <b>Valentine's Day</b> If you hand out cards this year,make surethey are made from rec ycl ed paper !	14	15 	1 	17 'Take care of the Earth and she will take care of you.'	18 Unknown Author
19 	20 Half of the co2 that you produce today will be around when you have grandchildren.	21	22 Make a musical instrument by re-using items around the house. Empty containers can be drums. If you fill them with rice or dried beans they can be shakers.	23	24 About 11 per cent of the world's forests are designated for the conservation of biological diversity.	25 
26 Scientists study ice cores to learn about the Earth's climate history. The cores are collected by drilling 3 km into the ice. There is a layer for each year.	27	28 <b>Riddle</b> What did the ground say to the earthquake?	29 <b>Answer</b> You crack me up!			



**TURGAY: LOGO COMPETITION WINNER**

**HAND IN HAND FOR A HAPPIER WORLD**

# March 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1>March 2012</h1>				<b>1</b> <b>National Nutrition Month</b> Eat lots of organic locally-grown fruits and vegetables.	<b>2</b> 'If you want to go fast; go alone ,if you want to go far go together '	<b>3</b> African Proverb
				<b>4</b> Deserts are found on every continent.	<b>5</b> Make art with a positive environmental message!! Use as many reusable items as possible.	<b>6</b>
<b>11</b> Kermodie black bears and white Bengal tigers are not alone. They have a rare genetic trait that causes their fur to be white. Both species are in danger of becoming extinct.	<b>12</b> 	<b>13</b> Butterflies are graceful, varied and enchanting small but approachable. Butterflies lead you to the sunny side of life .And everyone deserves a little sun shine. Jeffry Glassberg	<b>14</b>	<b>15</b> 	<b>16</b> <b>Riddle</b> What did the tree say to the woodcutters? <b>Answer</b> Let me alone	<b>17</b>
<b>18</b> Every year, about 16 million lightning storms happen around the world. Every second there are about 100 flashes of lightning.	<b>19</b>	<b>20</b>	<b>21</b> 	<b>22</b> Plant native species.They are adopted to local climate and will thrive without a lot of effort.	<b>23</b>	<b>24</b> 
<b>25</b> Ask an adult to cook. Use as many local and organic ingredients as possible.	<b>26</b>	<b>27</b> When the dishwasher is used at your home,make sure that is full.	<b>28</b>	<b>29</b> 	<b>30</b> Write a letter to your local politician and ask what they are doing to help the environment.	<b>31</b>



COMENIUS CORNER

HAND IN HAND FOR A HAPPIER WORLD

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Take action by riding your bike or walking instead of taking a car	2 One bolt of lightning contains enough energy to power light bulb for up to three months.	3	4 <b>Riddle</b> How do fireflies start a race? <b>Answer</b> Ready, set and glow!	5	6 	7 Try to find a new green activity to start doing..
8 This week join a project to help clean up, restore or preserve the environment	9 	10 Aluminum can take over three hundred years to break down on its own.	11 Ask you teacher if you can go tree planting this year	12 Two mature trees can supply enough oxygen annually to support a family of four !	13	14 You can use rainwater to water or garden or lawn and wash cars.
15 Water is the only substance on Earth that naturally exists as a gas, liquid and solid.	16 Check out new environmental story books in your school library	17	18 Try to spend time outdoors every day.	19	20 	21 Recycling is great but reducing and reusing are more important.
22 <b>Earth Day</b>	23 The first international Earth Day celebrated by 141 nations April 22 <sup>nd</sup> , 1990.	24 TVs use a lot of energy when they are on. They also use a lot of energy when they are built, transported and discarded.	25	<b>Cool Fact!</b> The first solar cell technology was developed in 1839! 	27 Penguins spend up to 75 % of their lives in the water.	28 
29 	31	<h1>APRIL 2012</h1>				



**HAND IN HAND FOR A HAPPIER WORLD**





WE ARE CURIOUS...

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>May 2012</b>		<b>1</b> In 1985, the scientists discovered a red hole in the ozone layer.	<b>2</b> Each hour the sun provides enough energy to meet the world's needs for an entire year.	<b>3</b> <b>World Asthma Day</b> Asthma can be caused by air pollution.	<b>4</b> <b>BIODIVERSITY</b> is the variety of life on Earth. <b>Bio</b> means <i>life</i> and <b>Diversity</b> means <i>difference</i>	<b>5</b>
<b>6</b> 	<b>7</b> 'Look deep into Nature and then you will understand everything better'  Albert Einstein	<b>8</b>	<b>9</b> Help the environment by growing your own fruits and vegetables .You'll get delicious food and your plants will absorb CO2	<b>10</b>	<b>11</b> 	<b>12</b> Get your family involved in making changes to your lifestyle that are good for the environment
<b>13</b> <b>Mother's Day</b>	<b>14</b> Buy local produce and learn how to get, pickle, freeze or dry it so that you can have them all winter.	<b>15</b>	<b>16</b> 	<b>17</b> When you eat fast food think about how much packaging there is. All that packaging means a lot of waste.	<b>18</b>	<b>19</b> <b>Cool Fact</b> About 70 % of the Earth's surface is covered by the oceans.
<b>20</b> <b>Guess who?</b> 	<b>21</b> Make a bird feeder by cutting away part of a milk carton.	<b>22</b> Before you put out a bird feeder make sure that you do research on the right food for the birds in your area.	<b>23</b> "KNOWLEDGE IS POWER."  SIR FRANCIS BACON	<b>24</b>	<b>25</b> Wetlands can help reduce the risk and severity of floods by storing excess water and slowing the flow	<b>26</b> 
<b>27</b> <b>Cool Fact</b> A water molecule will spend about 10 days in the air once it has evaporated.	<b>28</b> Putting some plants in your room will help clean the air.	<b>29</b>	<b>30</b> <b>Riddle</b> What kind of bee can't be understood?	<b>31</b> <b>Answer</b> A mumble bee 		



**HAND IN HAND FOR A HAPPIER WORLD**







## KIDS IN ACTION

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1 style="color: white; font-family: cursive;">JUNE 2012</h1>					1 Hybrid cars consume less energy than regular cars because they run partly on electricity.	2
3 <b>Question</b>  What is great building?	4 <b>Answer</b> A bulding whose construction and maintenance has a very small ecological footprint.	5 	6 Before you go to the store with your parents, make sure you have your reusable bags.	7 <b>World Ocean Day</b>	8 Tropical countries lose more than 15 million hectares of forests per year from agriculture and logging.	9 
10 Turn the lights off when you leave home	11 	12 When plastics have the "#2" on them, they can be replaced in any recycling facility.	13	14 Evergreen trees lose their needles lowly. They are replaced all year around.	15 	16 Your refrigerator consumes 11 % of your house' energy.
17 <b>Cool fact</b> There is evidence that recycling took place 4000 years ago !	18 You can save over 130 000 litres of water a year if each person in your family of four showers three minutes less a day and uses a cup to brush their teeth	19 	20	21 <b>First Day Of Summer</b>	22 Turn off the tap water while you brush your teeth .You can save up to five litres of water per minute !	23
24 	25 The oceans are important in absorbing heat from the atmosphere.	26 A forest area close to the size of three hockey rinks is destroyed every two seconds.	27	28 Electric kettles use much less energy to boil water than stove top kettles.	29	30 

Enjoy your  
summer vacation!



### PAPER RECYCLING BINS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Recycle your batteries properly. Mercury, the dangerous liquid metal. Inside can leak into the ground if they end up in a landfill.	2	3 Check to see where the closest farmers' market. It is a great place to get local	4 Buy some native ladybugs to release in your garden. They're a safe way to get rid of pests.	5 Switch to cloth napkins. They can be used multiple times before being washed.	6 	7 "One man's trash is another man's treasure."
8 	9 Re-use old stuff by trading it with your classmates	10 With the petroleum it takes to make 14 plastic bags you could drive a car over 15 km	11	12 When buying products, look for the <u>eco</u> -logo to make sure its environmentally friendly	13 Did you know that more plants and animals live in water than on land !	14
15 Do you like stargazing? Greenhouse gases block the stars light and make them harder to see. 	16	17 <b>Riddle</b> How do you send message in the forest ?	18 <b>Answer</b> By Moss Code	19 You need energy to move ,lift ,warm, switch on and light something	20 Energy Consumption is how much energy you use.	21 
22 One bus can carry the same number of people as 60 cars !	23 Save trees by always printing double sided.	24 <b>Green energy</b> is renewable. It can power things like our cars, homes without seriously damaging the environment.	25	26 	27 Alessandro Volta (1745-1827) invented the first electric battery which produced steady electric current.	28
29 Recycled paper uses 65 % energy, 80 % less water and produces 95 % less pollution than new paper does.	30	31  The Truth About Global Warming It's About Politics Not The Planet It's About Power Not Common Sense	<h1>JULY 2012</h1>			



## WE DID OUR OWN CALENDARS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>August 2012</b>			<b>1</b> Have a school fundraiser for a local green charity!	<b>2</b> 	<b>3</b> Clouds are made from the condensation of water.	<b>4</b> Every day is a day for our dear planet <b>Earth</b>
<b>5</b> Climate change could cause more extreme weather conditions around the world.	<b>6</b> 	<b>7</b> A groundhogs are the largest member of the Squirrel family.	<b>8</b> Cool fact ! Over half of all the living things on Earth are insects.	<b>9</b> Ask us about Eco-Friendly Cleaning!	<b>10</b> 	<b>11</b> Your body needs lots of water to be healthy. Try to drink 5 glasses of liquids every day!
<b>12</b> 	<b>13</b> 'when we heal the earth, we heal ourselves' David Orr	<b>14</b> When plastic is recycled it is ground up into little pellets that are melted and made into different objects.	<b>15</b>	<b>16</b> Everyday is a day for peace and compassion.	<b>17</b> Forests in Europe are expanding. Asia, which had a net loss in the 1990s, reported a net gain of forests in the past five years, primarily due to large-scale forestation in China.	<b>18</b>
<b>19</b> Animals and plants are shrinking - but it's not a magic trick, it's the effects of climate change.	<b>20</b>	<b>21</b> 	<b>22</b> Our planet faces huge environmental challenges as a result of human activity and you may feel powerless to help. But you CAN have an impact, however small and everything you do to help the environment DOES make a difference!	<b>23</b>	<b>24</b> 	<b>25</b>
<b>26</b> 	<b>27</b>	<b>28</b> "Nobody made a greater mistake than he who did nothing because he could do only a little." Edmund Burke 1729 - 1797	<b>29</b>	<b>30</b> One of the main greenhouse gases is carbon dioxide (CO <sub>2</sub> ).	<b>31</b> 	





ORGANIC GARDENS



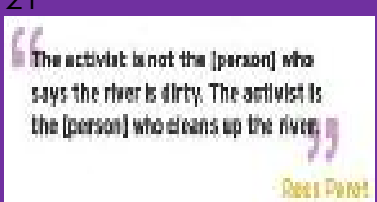


Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1>September 2012</h1>						<p>1</p> <p>An eco-friendly water bottle saves a lot of plastic bottles from going to landfills.</p>
<p>2</p> <p>This year ride your bike or walk to school as much as possible.</p>	<p>3</p> <p>Reuse last year's school supplies. If you need new ones try to find ones that are made from recycled materials.</p>	<p>4</p> <p><b>International Literacy Day</b> Write a blog about an environmental issue that you care about.</p>	<p>5</p> <p>Electricity is the most convenient source if energy available and it is used all the time in our daily lives.</p>	<p><b>Riddle:</b> What has four wheels and flies? <b>Answer:</b> A trash bin!</p> 	<p>7</p> <p>There are more than 10,000 protected areas around the world.</p>	<p>8</p> <p>Join at the environment club at school to make a difference.</p>
<p>9</p> <p><b>Cool fact</b> Striped skunks don't spray in their dens or in small areas !</p>	<p>10</p> 	<p>11</p> <p>' A country is known by the way it treats its animals '</p>	<p>12</p>	<p>13</p> <p><b>International Chocolate Day</b> Try some fair trade organic chocolate</p>	<p>14</p> <p>15</p> <p>On this day in 1960, the experts from around the world met for the first time to discuss environmental problems at the United Nations Biosphere Conference in Paris.</p>	
<p>16</p> <p>17</p> <p>Recycled glass is melted down and poured into moulds to create new things.</p>		<p>18</p> 	<p>19</p> <p><b>Riddle</b> Why don't bats live alone? <b>Answer</b> They like to hang out with their friends 😊</p>	<p>20</p>	<p>21</p> <p><b>Buy what you need locally</b></p>	<p>22</p> <p><b>World car free day</b> See if your family can go the whole day without your car !</p>
<p>23</p> <p><b>First day of fall</b></p>	<p>24</p> 	<p>25</p> <p>26</p> <p>The sun has a temperature of 1 million degrees Celsius on the inside .but only 5500 degrees Celsius on the surface !</p>	<p>27</p> <p>Make a difference! Volunteer with a local environmental group.</p>	<p>28</p> 	<p>29</p> <p>Ask your teacher if your class can be held outdoors today.</p>	

30

This weekend join people all over the world In cleaning your community.









WE ARE FOND OF HEALTHY LIFE

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<b>1</b> Animal farming produces more greenhouse gases than all of the world's cars ,trucks and planes combined.	<b>2</b>	<b>3</b> Try eating a few meatless meals a week.	<b>4</b> There are too many endangered species in the world	<b>5</b> Give a hoot and Don't pollute!	<b>6</b> 
<b>7</b> Proper air pressure in car tires results in using less gas and producing fewer greenhouse gases.	<b>8</b> <u>Cool fact</u> Producing recycled glass uses 21 % less energy than using new materials	<b>9</b>	<b>10</b> Because some places might actually get colder in the future ' <u>climate change</u> ' is a more accurate term than <u>global warming</u> .	<b>11</b> <u>Cool Fact</u> Thunders is one of the loudest sounds found in nature	<b>12</b>	<b>13</b> Tropical countries lose more than 15 million hectares of forests per year from agriculture and logging.
<b>14</b> Rechargeable batteries cost more but save money over time	<b>15</b>	<b>16</b> When it is cold at night ,put an extra blanket on your baed instead of turning up the heat.	<b>17</b> The sun is made almost entirely of the gases hydrogen and helium	<b>18</b>	<b>19</b> If CO2 levels keep rising,leaves change their colour later in the season and their colours may not be as bright.	<b>20</b> 
<b>21</b> 	<b>23</b> Methane produced by sheep and cows is 23 time s worse than carbon dioxide in creating climate change.	<b>24</b> <u>Cool fact</u> When water freezes its mase increases by 9 %	<b>25</b> 	<b>26</b>	<b>27</b> <u>Riddle</u> Where do polar bears keep their money? <u>Answer</u> In a snow bank	
<b>28</b> 	<b>29</b> Always wash recyclables before putting them in the recycling bin.	<b>30</b>	<b>31</b> Warming temperatures can be very bad for hibernating animals. Many wake up early and can't find enough food.	<b>OCTOBER 2012</b>		

HAND IN HAND FOR A HAPPIER WORLD



## OUR VISIT TO DEPARTMENT OF FORESTRY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>November 2012</b>				<b>1</b> Deforestation is the destruction and clearing of forests within a region	<b>2</b> The main cause of deforestation is clearing land for agriculture.	<b>3</b> 
				<b>4</b> Donate your books or share your books so they can be reused.	<b>5</b> Trees can clean the air but when people cut down trees, there aren't enough trees to clean the air	<b>6</b> The most obvious signs of global warming changes being observed are in the regions near the poles
<b>11</b> 	<b>12</b> The waste of factories or cities contaminates seas and it causes water pollution. Many kind of fish disappear because of this reason.	<b>13</b>	<b>14</b> 	<b>15</b> Use ozone-friendly products.	<b>16</b> Dangerous gases in the air threaten human health	<b>17</b> 
<b>18</b> The ozone layer is a layer of gas in the upper atmosphere that performs the crucial role of protecting all life forms from the harmful ultraviolet (UV -B) rays of the sun.	<b>19</b>	<b>20</b> 	<b>21</b> <u>World fisheries day</u> Every year about 80 million tonnes of fish are caught, with many fishing areas being overfished. Buy fish that were sustainably harvested.	<b>22</b>	<b>23</b> <b>Cool fact</b> The first wind-powered electric generator was invented by Charles F. Brush in 1887.	<b>24</b>
<b>25</b> Wild species are becoming extinct 50 to 100 times faster than they naturally would, because of the impact of population growth and increased density in many countries.	<b>26</b>	<b>27</b> Cool fact ! Moose are great swimmers just days after they're born!	<b>28</b> A thinning ozone layer leads to a number of serious health risks for humans, causing higher incidences of skin cancer and eye cataracts.	<b>29</b>	<b>30</b> 	



QUESTIONNAIRES ARE THE MIRROR OF US

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1>December 2012</h1>						1 Only green plants can use this energy directly to make food.
2 Almost 80% of all of the populations of commercial fish are threatened	3 Elastic materials can be used to store energy.	4 More than 97 % of our water is contained in the oceans.	5 Unlike Antarctica, people live in the Arctic Circle.	6 As long as the sun exists to create the wind, the wind won't stop forever. This is called renewable energy.	7 	8
9 Domestic solar systems (i.e. on people's houses) are already becoming more and more common	10 Plastic waste kills up to a million sea birds, 100 000 sea mammal and countless fish each year.	11 The Pacific ocean is the largest of the five oceans. Its name means peaceful.	12 Tides change twice a day all over the world as the oceans rise and fall along the shoreline. Scientists think that this is caused by the pull of the sun and moon on Earth.	13	14 <b>Question</b> Where can you find ocean water?	15 <b>Answer</b> On a map
16 	17 In winter many things are grown in green houses.	18 	19 The oceans occupy nearly 71 % of our planet's surface	20 The Arctic is now almost completely hidden from the sun.	21 The Arctic Circle is the only place where polar bears live.	22 
23 Food is grown on 11% of the Earth's surface.	24 water pressure at the deepest point in the ocean is more than 1 125 kg per square cm, the same as one person trying to hold 50 jumbo jets.	25	26	27 Modern water power is called hydro-electric power (HEP) and water is used to generate electricity.	28	29 Some common kinds of biofuels are ethanol and biodiesel
30 Biomass is the general name for materials that come from plants and animals, such as wood (from trees), and it has been a source of energy	31					

for thousands of years.



HAPPY NEW YEAR...  
HAPPY ENVIRONMENT...

**HAND IN HAND FOR A HAPPIER WORLD**