



LYMAN ALLYN SCIENCE SATURDAY PRESENTS:

Nature Mobiles

THERE ARE FOUR SEASONS: SPRING, SUMMER, AUTUMN AND WINTER
THE NATURE AROUND US CHANGES EACH SEASON!

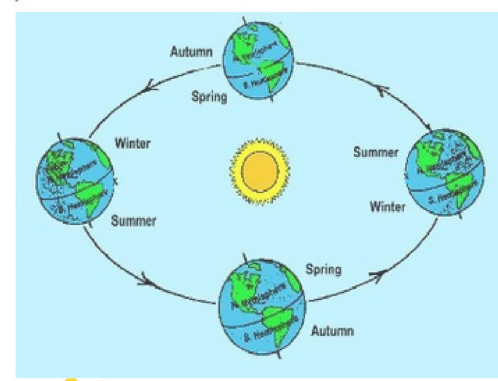
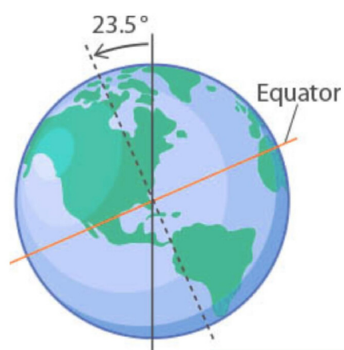
IN THE **SPRING** PLANTS BLOOM AS THE DAYS GET WARMER AND RAINIER. WE ARE CURRENTLY IN SPRING! DO YOU SEE THESE CHANGES HAPPENING OUTSIDE?

IN THE **SUMMER** IT IS HOT OUTSIDE AND OUTSIDE STAYS LIGHT FOR LONGER!

IN THE **AUTUMN** THE LEAVES ON THE TREES TURN BEAUTIFUL COLORS THEN FALL OFF THE TREES. IT STARTS TO GET COLDER.

IN THE **WINTER** IT IS VERY COLD. IT ALSO SNOWS IN THE WINTER!

FUN FACT: WHEN IT IS SUMMER IN CONNECTICUT IT IS WINTER ON THE OTHER SIDE OF THE WORLD SEASONS CHANGE BECAUSE THE WORLD IS TILTED ON ITS AXIS. THEREFORE THE SUN SHINES ON DIFFERENT PARTS OF THE EARTH WITH DIFFERENT DEGREES OF INTENSITY AS THE EARTH ROTATES AROUND THE SUN AND SPINS ON ITS AXIS. EVERY SEASON HAS A PURPOSE AND THEY RELY ON EACH OTHER.



THEREFORE WE NEED TO PROTECT OUR SEASONS!





SAVE OUR SEASONS!

CURRENTLY OUR CLIMATE IS CHANGING. WHEN OUR CLIMATE CHANGES THE SEASONS BECOME LESS RELIABLE WHICH IS DANGEROUS FOR OUR EARTH. HERE ARE SOME WAYS WE CAN PROTECT OUR SEASONS FROM CLIMATE CHANGE!

- RECYCLE! PUT PAPER AND BOTTLES/CANS IN BLUE BINS INSTEAD OF THE TRASH
- USE A WATER BOTTLE INSTEAD OF PLASTIC CUPS
- RIDE YOUR BIKE OR WALK ON NICE DAYS INSTEAD OF DRIVING YOUR CAR
- USE COLD WATER TO WASH YOUR CLOTHES
- TURN OFF LIGHTS AND UNPLUG ELECTRONICS WHEN YOU AREN'T USING THEM

Climate Change
How you can make a difference

Be Water Wise
Watch your water usage and use simple techniques to use less, even saving you money.

- Turn the water off when brushing your teeth.
- Take shorter showers.
- Use eco wash tablets to wash at cooler temperatures.

Travel Green
Vehicles are responsible for one third of gas emissions so by using yours less you can make a difference.

- Ditch the car and use your bike or walk to places close by.
- Consider using public transport when you want to go somewhere far.
- Switch to an electric car or more one which is more fuel efficient.

Reduce Waste
Everything that is created has a life cycle which generates greenhouse gasses. Reduce emissions by following these tips.

- Recycle whenever you can.
- Buy recycled products.
- Reduce the amount of new packaging by buying less.

Clean Energy
While you don't personally control your local energy plant you can still make a difference by using less.

- Switch to renewable energy.
- Install solar panels and generate your own energy.

Energy Saving
Not only will using less energy save the planet but it will also save you money. Follow these simple tips.

- Switch the power off at the wall when finished with the appliance.
- Switch to energy saving light bulbs around your home.
- Read the energy label of new devices and buy the most energy efficient.

Small Changes
Small changes can make you feel like you are making a difference, and will start to add up.

- Buy local. The less distance your food has travelled the small the carbon footprint.
- Plant a tree.
- Spread the word and share what you know to all your friends and family.

Science Saturday is made possible through the generosity of Pfizer Gorton Labs





Nature Mobiles

MATERIALS

- SMALL BRANCH
- SMALL ITEMS FROM NATURE
- STRING
- SCISSORS
- TAPE
- MARKERS/CRAYONS/COLORED PENCILS (OPTIONAL)

DIRECTIONS

1. It's springtime! Take a walk outside and find your supplies for this project!

Some items you might use are leaves, flowers, or small twigs. Also find a small branch that you can hang your items from.

2.(Optional) You can also draw some things you see in nature to add to your mobile. Once you are done drawing, cut out each drawing and tape to a piece of string.

3.Add all of your items to your branch to make a mobile! Tie (or tape) one end of a piece of string to each item, then tie the other end around your branch.

Enjoy some of nature indoors!

