

CHATHAM DAY
SCHOOL
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CHATHAM, NJ 07928

CDS Times

ASK
AN
EXPERT

This is your chance to be part of the *CDS Times*. If you have a question you would like our staff to re-search for you, submit it to Chad Burton, Editor-In-Chief, and you will find your answer in the next edition of the newspaper.

How to Make Backbones

by Sebastian Laboy

The third grade class at Chatham Day School did an experiment in science class to learn about backbones and how they work. The students are learning about animals and how they live.

Here are some steps of the experiment to make backbones.

1. Get one pipe cleaner and an even amount of pasta wheels and jelly rings.
2. Start to string the pasta wheels and jelly rings. (Please start and end with the pasta wheels.)

The materials we used represented the bones in a backbone. The jelly rings helped the pipe cleaner to be flexible.

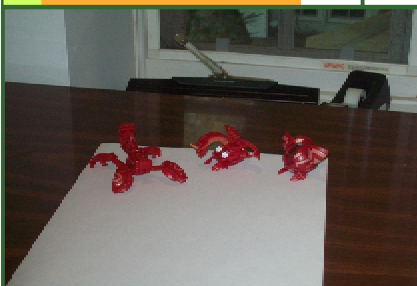
It is important for the backbone to be flexible so animals can move their backs to bend and find food.



Bakugan Brawl

By: Chad Burton and Julian Rogala

Bakugan, the amazing strategy game, is going digital. It's true... Bakugan Battle Brawlers turned into a video game. It came out October 22nd. It's a fun and exciting game where you get to be a character from the show. Hope you have a fun time playing! If you have the game and want to be interviewed by a member of the newspaper staff, please contact Chad Burton, Editor-In-Chief.





Above is a picture of Randy Fawk.

The Video Game Legend

By Chad Burton and Julian Rogala

There is a legend among us—a man named Randy Fawk is a gaming and video hero! He is the Director of Product Development for NECA, a collectible toy manufacturer. He has been in the toy business for almost 10 years. Toys, action figures, video games and comic books are something he has always been interested in from a young age. He knew that he wanted to make the world of toys and games his career.

He decided what characters they produced as action figures, how they look, how they are articulated, what accessories or features they will have, and how they will be packaged.

He also works with their factories in China for mass production of the toys. They create the original models or prototypes here in the NJ offices. Then they send a master copy to China where they make thousands of reproductions for kids and collectors to purchase in stores like Toys R Us. Some of the movies they have made toys from include: Harry Potter, Twilight, Christmas Story, and hundreds more.

He loves his job and video games just like anyone else!

Penguins

By Clara Smith

Have you ever seen a penguin? You probably have. Here are some cool and interesting facts about them. A penguin was the unofficial symbol of the United States Libertarian Party. Did you know there are 18 penguin species? Emperor penguins are only found

in Antarctica. Macaroni penguins either have red or brown eyes. Blue penguin chicks growth is rapid. Most penguins can swim 15 miles per hour. When a mother penguin loses a chick, it steals another one. They don't fear humans but they are endangered by oil spills, water pollution and

the over harvesting of ocean fish. Last fact, there may be as many as 100 million penguins in the world.

I think penguins are cute and funny. My favorite type of penguin is the blue penguin. I like that type because of the name and that they are so small and so cute.





Brian Axelsen and fellow newspaper reporter re-searching Powder Games.

Powder Games

By Brian Axelsen

Have you ever been on a computer and not known what to do? Do you like lasers, acid, and magma? Well then this is the game for you! The website is called Powder Games. In the website, you can make up to two players and lots of fighters. It is very fun. Plus the fighters are so dumb, they will jump into acid or magma!

The Merlin's Agents

(This is a serial - that means a new chapter will be in every edition of the CDS Times.)

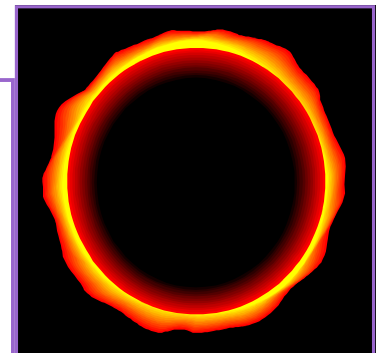
By Samantha Schmutter
Prologue

Over 10,000,000,000 years ago, there lived four humans --- the first humans on Earth--- they lived in peace. Their names were Larfor--- Earth--- , Pranxtor---Fire---,Fapes---Air--- ,and Gladde--- Water. They lived in peace until the brothers, Larfor and Fapes, had a fight. Larfor went off, married a tree and had a daughter named Anemone. Fapes and Gladde had three children: Camron, Kile, and the great Merlin. Pranxtor was their godfather. When they got old, they put their souls into their children's bodies. Generations passed, and the souls were passed down to six kids: Maddie Graybow and Kalmin Carmel were the sign Pranxtor. Three thousand years ago one marker was destroyed in battle, and he split Fapes' soul in half. The other markers split their souls between a girl and a boy: Blake Saperstine and Ashuka Jones got Gladde, Matt Geyman and Maya Sternburg got Larfor, and David Miniovitch and I, Samantha Schmutter, got Fapes. (This series is the story of the first adventure my friends and I share.)

Solar Eclipses

By: Alex Chang

Do you love science? Are you obsessed with astronomy? Then you will love solar eclipses! Solar eclipses are when there is a blocking of the sun from the Earth's point of view. Solar eclipses are jaw-dropping and rare. Only two happen each year! You have to be in the right place at the right time to see the full power of it. A solar eclipse can only happen during a new moon.



This picture is a solar eclipse of a new moon.

Chatham Day School 5th Grade Record Breakers

By Reade Kirby

1. Most homeruns hit by a 5th grader in 3 weeks : William (12 homeruns)
2. Smartest kid in 5th grade (in our opinion): Alex
3. Funniest kid in our grade: Jim
4. Funniest song that 5th graders sing: Singbayhambo
5. Most touchdowns in gym class: Reade
6. Weirdest Halloween costume: A Banana
7. Most effort credit leader: Jared
8. Most fouls in soccer (an average of 4 fouls a game) : Christian
9. Most points scored in homer Frisbee: Christian (25 runs)

5th Grade Science Project

By Samantha Schmutter

Currently, the fifth grade class at Chatham Day School is learning about the many aspects of space and space explorations in science. Students have been assigned a project to make a rover. The goal of the rover is to explore one of the many planets and moons in our solar system. I am working on a rover to explore Phobias: one of Mars' moons.

I chose Phobias as the place to study with my rover because I am interested in Greek mythology and astronomy. Mars, in Greek mythology, is known as "Aries." Aries' two sons were named Phobias and Demos. They are known as the Gods of Terror and Fear. At the same time the Romans discovered Mars, they also discovered its moons. They named the moons Phobias and Demos because they looked like sons of the planet.

In the construction of my rover, I have decided to include six spiky wheels so my rover can maneuver over rocks and other obstacles it encounters on the surface of Phobias. The six wheels will also help the rover stay safe as it goes into craters to collect data. It has a hollow bottom so the instruments used to collect the data won't get damaged if a rock goes under the rover. Its job is to collect data that will help in the discovery of how Phobias was formed. Scientists want to know if there is water under the surface of Mars' moons.

We learned about the equinoxes, the solstices, the phases of the moon, how our moon could have been formed, solar and lunar eclipses, the space race ,the Apollo program, the International Space station, and N.A.S.A. In further chapters we will learn about dark matter, comets, stars, all the planets and our sun. Science class this year, taught by a great teacher, is the most fun I've had since history class, and I hope it'll stay this way!