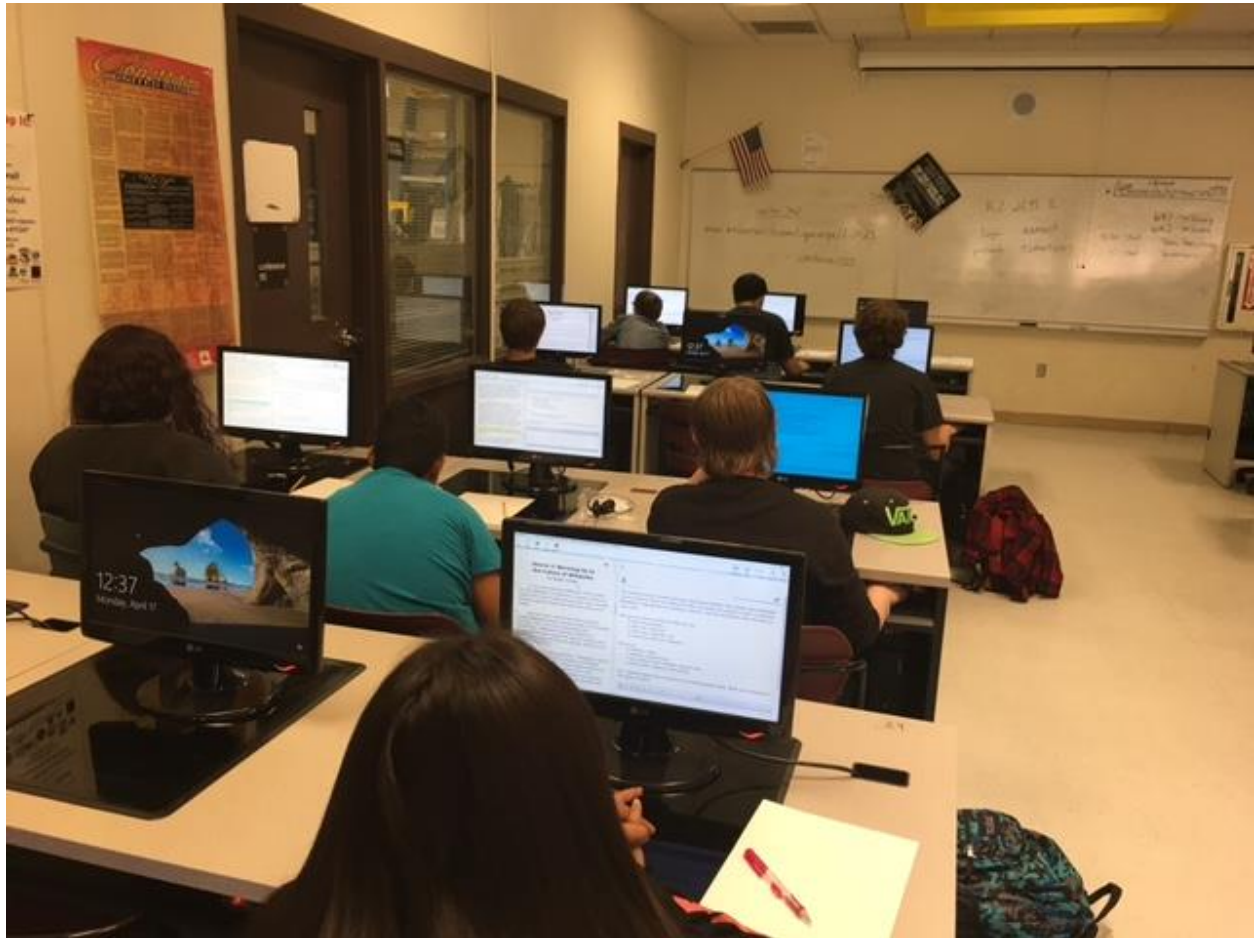


## Weekly Board Report 21 April 2017

The overall enrollment of Camp Verde Unified School District is 1593 as compared 1593 one year ago. Current enrollment vs. same time last year: Elementary 704 vs. 721; Middle School 380 vs. 343; Camp Verde High School 480 vs. 436; Accommodations School 30 vs. 25; South Verde High School 31 vs. 68.

Our students were hard at work this week with state testing.



AzMerit state testing continues through May 4<sup>th</sup>. Attendance is very important.

Our annual CVHS Expo will be Monday, April 24<sup>th</sup> from 5-7 PM. Stop by and see the super cool things our students have created in CTE and science classes. Snacks will be available for purchase.

National Honor Society Induction will be Wednesday, April 26<sup>th</sup> @ 6:30 PM.

Our CVMS and CVHS spring choral concert will be May 2<sup>nd</sup> @ 7PM.

Softball and baseball Senior Night will be Tuesday, April 25<sup>th</sup>. Softball starts @ 3:45 PM and baseball will start @ 5:30 PM. Both teams play against Northland Prep.

Track will be in Avondale competing on Tuesday, April 25<sup>th</sup>.

There will be potential softball state playoff games starting on April 28<sup>th</sup>.

There will be potential baseball state playoff games starting on April 29<sup>th</sup>.

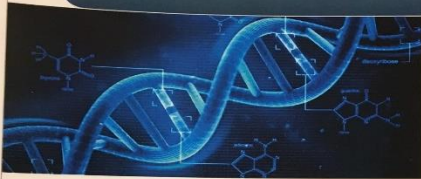
Golf will be at Chino Valley on Monday, April 24<sup>th</sup>

With longer length classes this week it was a perfect opportunity for a lesson on yeast breads in our culinary classes. Valeria Cruz and Raymundo Rodriguez proudly display their freshly baked rolls.



Biology 1 students were studying cell division and cancer, and have now moved into studying DNA.

## DNA Research Project



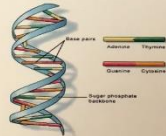
DNA is the material that contains the information that determines inherited characteristics.

DNA is a double stranded nucleic acid that contains the genetic information for cell growth, division and function.

DNA replication is a big part of DNA. DNA replication is the process of making a copy of DNA.

A double helix is a pair of parallel of helices intertwined about a common axis, especially that in the structure of the DNA molecule.

Nucleotides are small organic molecules consisting of a five ring sugar.



U.S. National Library of Medicine

A nitrogenous base is a simply aa nitrogen containing molecule that has the same chemical properties as a base.

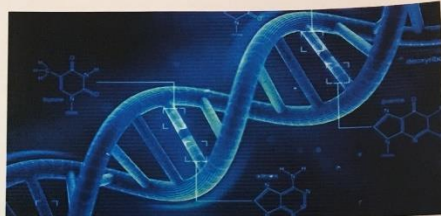
By the 1900s scientists knew that DNA is the genetic material in cells.

Jadie Edwards

D N A  
eoxyribos ucleic acid

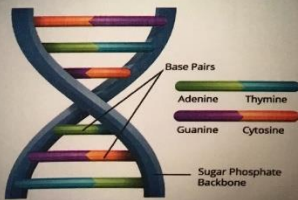
Cale Cook  
Per. 4  
April 10, 2017

**Function:**  
Deoxyribonucleic acid (DNA) is a nucleic acid that contains the genetic instructions for the development and function of living things. The main role of DNA in the cell is the long-term storage of information. DNA stores genetic information. The cell reads the DNA code in groups of three bases. Each triplet of bases, also called a codon. There are 20 different amino acids, which are the building blocks of proteins.



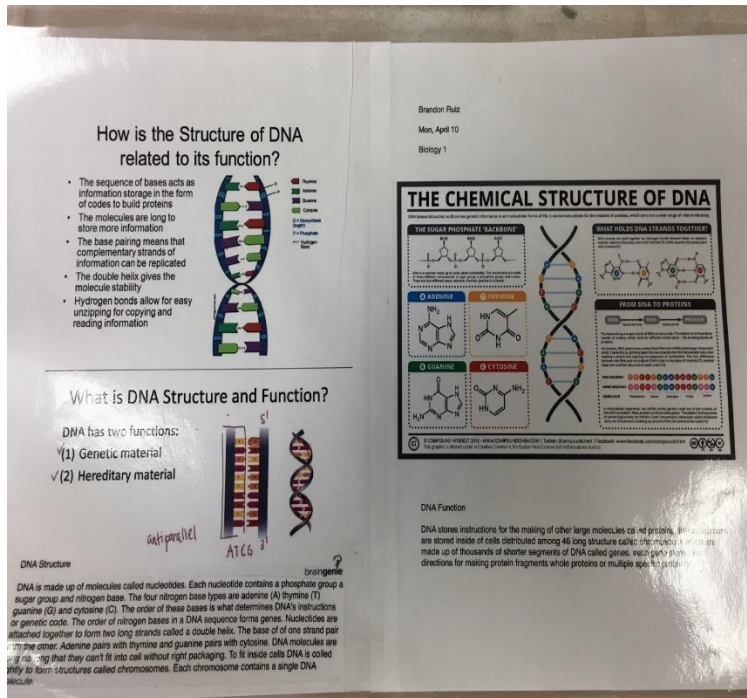
**How DNA works:**  
DNA an ideal molecule to transfer genetic messages to every cell of your body. ... Most of the time a cell divides perfectly and each of the DNA molecules is copied exactly, with one copy going to each of the new cells. If mistakes are made, they are fixed, or the cell marked for destruction.

## DNA Structure



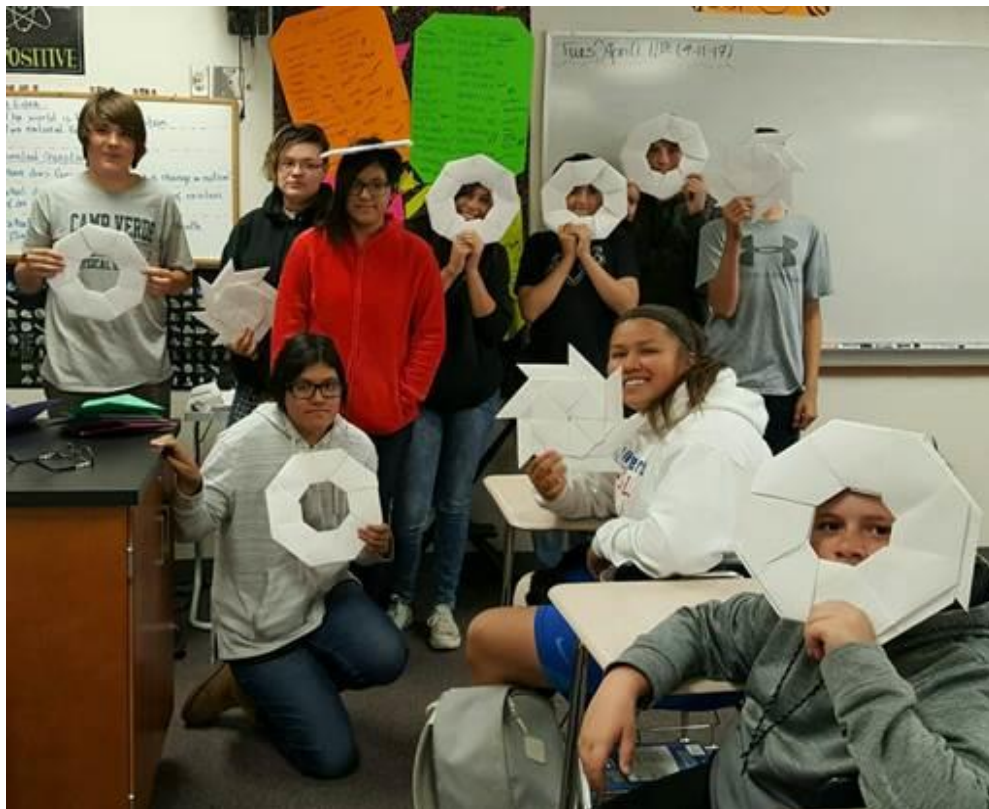
**Nucleotides**  
DNA is made up of molecules called nucleotides. Each nucleotide contains a phosphate group, a sugar group and a nitrogen base. The four types of nitrogen bases are adenine (A), thymine (T), guanine (G) and cytosine (C). DNA is a double Helix.





Whew! Camp Verde Middle School finished up their AZMerit testing this week. Students gave it their best in Reading, Writing, and Arithmetic. Thursday, students were able to go to a dance or have free time in the gym.

After testing, Mrs. Koeppe's 8<sup>th</sup> grade Science students made movable gyro-rings.



Title I math students reviewed a number of topics this week. The 7th graders practiced determining volume and surface areas of various solids. The 6th graders reviewed the classifications of quadrilaterals, polygons, solid figures and calculating area and perimeter of circles. The 8th graders reviewed determining probability using tree diagrams, the counting principle, and the probability formula. The photo is of the 7th graders calculating volumes of cylinders and rectangular prisms.



8th grade Math finished up their projects on Hidden Figures. Each student created a poster and wrote a reflection on their chosen theme. Then they completed the Mission Control game. Mrs. Monroe's Teen Leadership students began working on their Happiness project. They are all doing something different (songs, power points, collages, artwork, etc.) that will be presented to the class next week. The purpose is to answer these three questions...

- What makes you happy now?
- What are some intentional things you can do to maintain a happy life?
- How can you contribute to the happiness/wellbeing of your community?

Softball, baseball, and girls' soccer have their league tournaments this weekend. Softball is playing in Clarkdale, baseball is in Sedona, and soccer is in Chino Valley. The soccer team will not be attending as there was a conflict with another tournament. Boys' soccer finishes up next weekend at Bradshaw. Track has their final meet next Tuesday at Bradshaw as well. Good Luck Cowboys!!!!

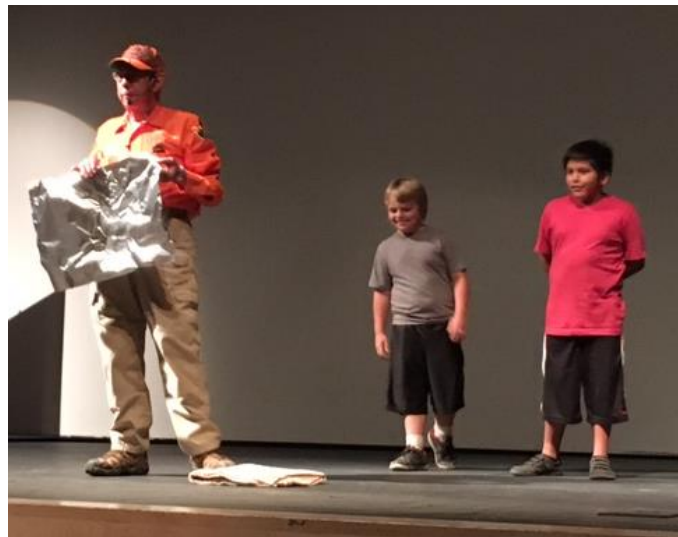
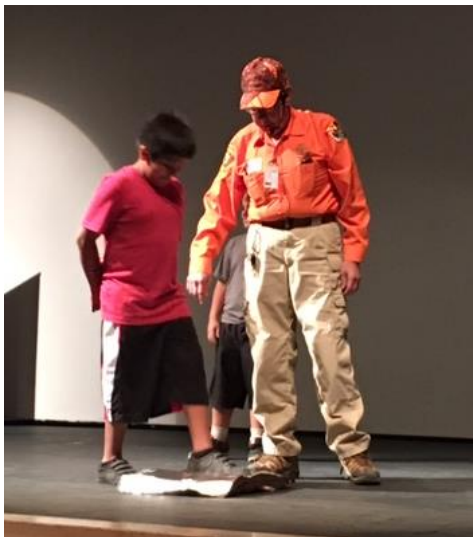
### **Hug-a-Tree Comes to CVES**

Mr. Copper, 3<sup>rd</sup> grade teacher, worked with Yavapai County Search and Rescue Team to bring the *Hug-a-Tree* program to our elementary students this week. The YCSRT is a non-profit organization whose members volunteer to help find people who have become lost or injured in the wilderness. Members of the volunteer search and rescue team also do presentations for students of all ages to help them understand what they should do if they ever become lost while camping, hunting, or hiking.

The presentation started with a short video depicting a situation where a young boy becomes lost on while exploring the woods near where his family has been picnicking for the day. After the movie, the volunteer search team engaged the student in a discussion in analyzing the things the boy did right and the things he did wrong in this situation.

Students were then brought on stage to model several things they should do to help aid searchers in finding lost people. They were taught ways to record their foot print, either through the use of tin foil and a towel, camera, or dirt by a tree prior to setting out. They were shown the proper and safe use of a plastic poncho for warmth. They were shown how to use a whistle to alert search teams. Most importantly, they were taught ways in which to assist searchers in finding them—hug a tree, wear bright colors while in the woods, place sticks or rocks in an X or SOS pattern on an open area near their location, lay flat on the ground and wave arms and legs like a snow angle if a helicopter flies overhead, do not run or panic, and stay put.

After the presentation, students were given a goody-bag containing a whistle, poncho, coloring book, and information brochures on outdoor safety.







## **2<sup>nd</sup> Grade Scientists**

Mrs. King's second grade students have been diving into science lately with many hands-on projects. They have spent time studying dinosaurs in preparation for a unit on fossils. During this time, they made their own "fossils" by choosing an item from nature to press into home-made salt clay. Fossils included seashells, spiders, fish, and a variety of other animals.

The next unit of scientific exploration focused on Earth Day and pollution. Students were divided into groups and given a pan of water and a small cup filled with trash and pollutants. These contents in the cups varied—paper, grass, food, plastic, etc.—to represent the various types of waste that can make their way into our water systems. Students then observed what occurred over time with each type of trash. Students were encouraged to make predictions and analyze those predictions with what actually occurred.

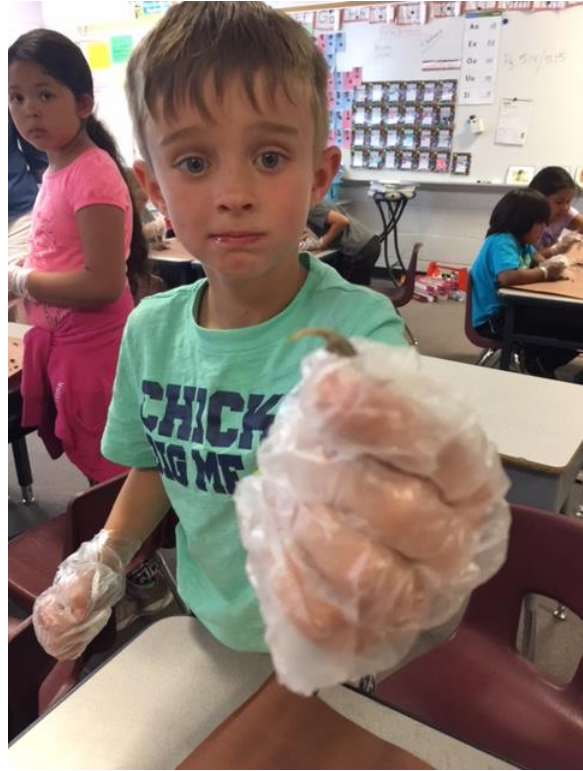


### **1<sup>st</sup> Grade Explores the Skeletal System**

Mrs. Rodriguez's 1st graders explored owl pellets as they wrapped up their unit of both the skeletal and digestive systems. Having learned that bones are not able to be digested or broken down, students explored pellets (with gloved hands, of course!) for bones and used a chart to be able to identify which prey the owl had digested. Students then place together the skeletal system using the remains and questioned what happened to the other missing bones. This gave them another opportunity to explore higher level thinking skills while creating hypotheses

Next up for these young scientists is studying the eye. Mrs. Rodriguez hopes to examine a cow's eye in class. In here words, "I found that this group is very curious and they've handled everything I have given them for science like real scientists. Kids really do rise to the occasion if guided and given opportunities."





## **Pam Hughes Awarded Prestigious “D-back MVT” Prize**

Kindergarten teacher, Pam Hughes, has been chosen as one of ten award recipients for the Diamondbacks’ Most Valuable Teacher Award. Here is an explanation of the award from the Arizona Diamondbacks’ website:



# ARIZONA DIAMONDBACKS

[dbacks.com](http://dbacks.com)

NEWS VIDEO SCORES **TICKETS** SCHEDULE STATS ROSTER COMMUNITY FANS CHASE FIELD APPS SHOP MLB.TV FANTASY TEAMS STH HOME

**Community » Education Initiatives » Most Valuable Teachers**

## MOST VALUABLE TEACHERS

The Arizona Diamondbacks Foundation developed the D-backs MVT Award to support the everyday heroes in our schools that are shaping the future for our community and our kids. All students deserve great teachers - adults who believe in their potential and will inspire them to be their very best. Celebrating outstanding teachers and educators provides a perfect opportunity to recognize the best-of-the-best of our local teachers and acknowledge their commitment.



Nominate an educator that has made a difference in your life by submitting an essay (350-500 words). The Arizona Diamondbacks Foundation will recognize ten (10) winning educators every month through August before D-backs games this season and each will receive a \$1,000 grant for their classroom.

Entries will be accepted until July 31, 2017.

In September, the D-backs will recognize and award the Teacher of the Year who will receive on-field recognition and a \$5,000 grant!

[Submit Nomination](#)

**INSIDE EDUCATION INITIATIVES**

- [Science of Baseball](#)

**ALSO IN COMMUNITY**

- [Celebrating \\$50 Million in Charitable Giving](#)
- [Youth Jersey Program](#)
- [Arizona Diamondbacks Foundation](#)
- [Working Together, Giving Back](#)
- [Education Initiatives](#)
- [Military Initiatives](#)
- [Youth Sports](#)
- [Community & Ticket Opportunities](#)
- [D-backs Authentics](#)

Mrs. Hughes received an email explaining the scope of the award:

*The D-backs MVT program is a program where we ask students, parents, and fellow teachers to nominate an educator that goes above and beyond, someone that deserves recognition, and someone that has made a significant impact. As a D-backs MVT, you are invited to come take part in a special pregame recognition on Friday, April 28 at 6 p.m. at Chase Field. You, along with nine other D-backs MVTs, will be recognized for your hard work and you will be presented with a check for \$1000 to use in your classroom! You will also receive ten tickets to invite family and friends to watch the presentation and D-backs vs. Rockies game that night.*

A huge congratulations to Mrs. Hughes for her hard work and dedication to our students. We are incredibly proud of her and the work she does with our students!



In **Pre-School**, this week the students focused on Super Hero's. They counted and drew Super Hero's and finally dressed as the Super Hero's they are in school.

+



In **Elementary School**, the staff has been very busy with special education evaluations and IEP meetings.



In Middle School Tammey Carter expressed this week as: “Testing, Testing, Testing, Testing, Dance! Kudos to the students for the effort they are applying!” Stacey Munger shared how excited she was to see one of her students using the dictionary, provided on the AZMerit written portion of the test, to look up words he didn’t know how to spell.



In **High School**, Lisa Powers shared that the Key Club and FFA bought candy and stickers to fill eggs for the primary aged student at the elementary school. One young student won an Easter Basket. There were special tickets in some of the eggs for each grade level to make the find a little more fun for the students.



