

Crossville HEARTS FALL 2018 Co-Op Semester CLASS DESCRIPTIONS

Advanced Photography

7th - 12th grade, Teachers: Jesi Avalos/Cherish Gingerich

- must bring DSLR camera and SD Card (8GB minimum, because you will want to have plenty of photos to fill your yearbook!) and pencil/pen and paper.

We will be learning/focusing on these subjects to better challenge my older age groups :)....

In-depth settings of the camera, File Types, converting RAW images to JPG, Lightroom/Photoshop Basics, Setting Focal Points, Posing Techniques for Portraits, and in-depth Photoshop Editing (clearing blemishes, brightening eyes, enhancing skies, distorting images, etc.).

American Sign Language – Year 2 Part 1

7th - 12th grade, Teacher: Lynn Sullivan

*can be used as ½ credit language

**Prerequisites – must have taken ASL 1 during co-op 2017-2018 year (alphabet signs and numbers through 20) or students may access the course at lifeprint.com and complete lessons 1-15 prior to the start of ASL 2.

This semester we will learn and practice ASL signs, sentence structure, grammar, and about the deaf culture. Students will be expected to watch lesson videos each week at home and practice signs.

Analytical Grammar – FOR CREDIT

8th - 12th grade, Teachers: Tammy Moore/Lynn Sullivan

Materials will be provided. We will be using Analytical Grammar by Robin Finley. Must be willing to complete homework to be graded in class on Friday. Tests will be given on Fridays.

Apologia Anatomy & Physiology – The Human Body – FOR CREDIT

8th - 12th grade, Teacher: Monica Bird/Allison Bain

** must purchase Exploring Creation Advanced Biology 2nd edition The Human Body Text ISBN: 978-1-935495-72-7 Student Notebook ISBN: 978-1-940110-38-7*

Apologia Biology – FOR CREDIT

8th - 12th grade, Teacher: Connie Vassilev/Tammy Moore

** must purchase Apologia Biology Student book*

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Apologia Biology with Lab & Dissection – FOR CREDIT

8th - 12th grade, Teachers: Connie Vassilev/Tammy Moore

** one-time \$10.00 fee to help cover lab materials*

We will be dissecting, using the microscope, filling in lab reports, reviewing questions, and preparing study guide for each module.

FALL Semester:

Module 1 – microscope use

2 – pond water experiments

3 – looking at prepared microscope slides and more pond water experiments

4 – cheese and fungus

5 – diffusion and osmosis

6 – prepared slides cell structure

7 – slides on mitosis

8 – genetics

9 – no experiments

SPRING Semester:

Module 10: - green house effect

11 – earth worm dissection

12 – crayfish dissection

13 – perch and frog dissection

14 – leaf study and slides

15 – fruit classification

16 – animal classification

Beginning Clogging for Girls

K – 12th, Teachers: Alison Savard/Gracie & Quintyn Savard

Wear tennis shoes and comfortable clothes. Taps may be purchased to glue onto white Ked type shoes.

Beginning Photography

5th - 12th grade, Teachers: Jesi Avalos/Cherish Gingerich

- must bring any digital point and shoot or DSLR camera, SD Card (8GB capacity or less), and pen/pencil and paper of course!

We will be learning these key points in order...Camera/Lens Safety, Camera Parts, Camera Equipment, Aperture/Shutter Speed, Focal Length, Uploading Files, Proper use of a Flash Drive, Basics of Film, and Basic Editing.

Some project we will work on are as follows (projects may change depending on age groups): correctly labeling the parts of a camera using post it notes, going home with homework to photograph a sunset, a pet, etc., and creating our own photography backdrops out of simple craft materials.

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Biblical Greek – FOR CREDIT

3rd – 7th, 8th – 12th grade, Teacher: Joe Neal

Journey back in time and learn how to read the New Testament in its original form. We will begin learning how to read, write, and speak this exciting language that God chose to spread the story of his love around the world.

Botony

K – 3rd, 3rd – 6th, Teacher: Alyson Hale

Each week we will learn about a different biome and the plants that grow there. We will also do fun, hands-on activities each week for topics like flowering vs non-flowering plants, symbiosis, erosion, pollination, photosynthesis, chlorophyll, the parts of a flower, and the structure of plant cells.

Crafting for a Cause

7th - 12th grade, Teachers: Carol Erickson/Starla Hale/Taylor Holloway

We will use arts and craft time to create something that can make a difference to those in need. Whatever craft project we are working on, it will always have a purpose!

CSI Sleuth Detective

3rd - 6th grade, Teachers: Jana Guy/Destiny Potter

Learn the techniques it takes to be a true scientific crime solver. Learn about the different jobs involved to solve a crime.

Dr. Seuss Stories and Activities

K - 3rd grade, Teacher: Jana Guy/Jennifer Hale

We will read a Dr. Seuss book and do a fun craft that goes with the book we read.

Drawing and Painting the American Eagle

3rd - 12th grade, Teacher: Ralph Hofknecht

**** one time \$5.00 fee for materials (paid directly to teacher)***

Learn to paint and draw in acrylics and other media. For beginners or for advanced.

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Exploring Our National Parks

K – 3rd, 3rd – 6th, Teacher: Janie Houston

We are going to explore some of our National Parks' history and what makes each of them unique.

Fun Fitness

3rd - 8th grade, Teacher: Monica Rogers/Justin Case

Breathing, stretching, coordinated fitness games, and play outside when weather is nice.

- Please bring sports bottle for water.

Journey Into the Wardrobe with Lucy, Edmund, Susan, and Peter!

3rd - 7th grade, Teacher: Christina Dalton

As we read the book, we will learn more about the fantasy genre, determine why this story fits into that genre, and be on the lookout for the Biblical truths hidden in this classic tale. We'll be sure to have some fun throughout our adventure. By the end of the semester, the students will also have a completed lapbook.

Learn Our History

3rd - 6th grade, Teacher: Annie Maddux

Each week we will watch an animated video from Mike Huckabee's series "Learn Our History" and do a worksheet to go along with the video. Everyone will need to bring a pen or pencil to class.

Legos Free Play

1st to 3rd period. Lots of legos and your imagination – no structured builds.

Lunch Prep

8th - 12th grade, Teacher: Carol Erickson

Students will help prep for our co-op lunch period. We will prepare meals, take lunch orders, and distribute. Limited number of students.

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Missionary Heroes

3rd - 12th grade, Teacher: Beth Woodard

In this class we will work together to make a timeline of the missionaries about whom we study, learn about the places in which they ministered, meet missionaries serving around the world today, and (hopefully) grow to love Christ more as we see how He has used and is using ordinary people just like you and me to spread the good news of salvation through Christ. Our prayer is that these stories will inspire you to be a missionary right where you are and then pray about whether He'd like for you to "Go and tell."

Nautica: Everything Concerning the Sea or Whatever Floats Your Boat

3rd - 12th grade, Teacher: Ralph Hofknecht

** one time \$3.00 for materials (to be paid directly to the teacher)*

Learn about ships, flotation, and the culture associated with the seas. Craft projects are included in this class.

Pinterest to Life – for Girls

7th - 12th grade, Teacher: McKinsey Shupe

Each week we will explore a craft/project off of Pinterest and recreate it in class! I will introduce students to a variety of safe, easy ways to create crafts and art pieces, DIY soaps and scrubs, as well as provide a room full of décor for your home!

Praise Band

7th - 12th grade, Teachers: Carol Erickson/Starla Hale/Della Davis

We will have fun as we explore the vocal and instrumental talent we have been blessed with. Limited number of students. Come with a heart of worship!

Quantum Physics

8th - 12th grade, Teachers: Justin Case/Monica Rogers

Exploring the basics of what is and is not Quantum Physics. How quantum physics affects our lives and the differences compared to "just physics".

Science Lab

3rd - 6th grade, Teacher: Sheri Glup/Chris Cregar

*Requires composition notebook – if you've taken my prior Lab classes and still have your composition book, then feel free to continue using that composition book – if not, then you're required to supply a composition book for this class.

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Shakespeare

5th - 12th grade, Teacher: Jared Oakes/Connie Vassilev

We will read ten of Shakespeare's plays this semester – some well-known, some not – you may fall in love or you may be murdered. You will probably enjoy it either way!

stART

K - 3rd grade, Teacher: McKinsey Shupe

stART is a combination of Stories _ Art/Crafts. This class is designed to help enrich your child's love for reading and provide an opportunity for them to have fun discovering their own creativity. Join us as we explore great literature and use a variety of art mediums to create an assortment of projects and crafts based on stories used as a springboard for artistic inspiration. Through reading interesting books and giving children the opportunity to develop their artistic skills I hope to provide an environment where they can be imaginatively inspired, experience books coming alive, experiment with various art materials and have fun!

Teen Coffee Bar

8th - 12th grade, Teacher: Rod Hutton

Share some coffee, goodies, original poetry, recitations, comedy, and a story or two. Maybe bring your guitar and share an original song. It will be a do-it-yourself coffee bar experience.

Think! Team Build Challenge

5th - 12th grade, Teacher: Christina Dalton

This class will bring out the builder in every participant while sharpening the ability to problem-solve and developing team work. Each week the students will receive building materials and project specifications without any instruction of HOW to do it. They will have to flex their brain muscles in order to complete the assigned constructions.

Weird History

3rd - 12th grade, Teacher: Della Davis Strickland

The greatest moments in history are the ones the textbooks won't tell you! We'll be digging up the strange and little known from all over human history.