

*"Tell the people what the Lord has done" Ps 105:1b*

## FIELD TRIP TO WATER TREATMENT PLANT

When preparing to go on this trip a young LCA student asked us how tall the water plants grew. A great reminder of one of the seven laws of teaching: for teaching to occur the teacher and student must use a common language. After a good laugh as we considered the idea of a water treatment plant (leaves, stem, roots) seized the opportunity to teach another meaning of the word "plant." This was just the beginning of how our knowledge grew through this field trip.

The entire experience was both fascinating and mind-boggling. In the slow winter months, the water treatment plant processes 1.5 million gallons of water per day, half capacity to a day in the summer months. We toured the plant starting with where the water entered the building and followed its path through the pipes and tanks in the process of purifying, straining, and augmenting (adding healthy elements) as the water is converted from river water to drinking water.

One of the groups was able to see the technicians flush a filter (a settling tank). The sediment rocks were flushed by backflowing the water backwards to flush out all the dirt/gunk that had been trapped in the rocks when the water had been filtered. The water was flushed backwards through the sediment until the settling tank water ran clear. It was captivating to watch as lots of water flowed over the spillways until the water cleared and then finally the tank was refilled. Students were awed to learn that in just 10 minutes they had observed 35 thousand gallons of water flow over the dams and out into the pond.

The car ride from LCA to the treatment plant was 35 minutes (with the slow travel for the snowy roads). Students were asked to guess how long the treated drinking water that was leaving the plant took to get to Laramie in the gravity fed pipe. Many guessed 5 minutes, or an hour, but we were surprised to learn that it takes 3 days for the treated water leaving the plant to reach houses in Laramie.



Students and staff alike were impressed with the process our water goes through to convert from river water to drinking water. It was clear that the technicians that work at the plant have important and life-giving work in ensuring Laramie residents have excellent drinking water. We are so grateful to the Water Treatment Plant for hosting LCA students on this amazing and eye-opening experience.



## CHRISTMAS CELEBRATION

Whenever LCA gathers as a whole: parents, family, students, teachers and donors, it's always an impactful time. It's both humbling and inspiring to see what God is doing to both "tell the people what the Lord has done" (Ps. 105:1b) and to thank Him for where He has brought our school in just six years. We are so grateful to our teachers and staff, and to our donors who are the boots-on-the-ground enabling this mission. What was birthed from prayer (LCA) is sustained by the diligent work of people who bring their "five loaves and two fish" to each day worked (or each donation given,) to let God multiply it for His kingdom impact.

This year's format of inviting our audience to sing with us during transitions between classrooms was observed to be a wonderful way to invite everyone into community together, engaging everyone in remembering our Savior's birth. We are so thankful to everyone who gives time, talent and treasure to LCA. Seeing what the students are learning and celebrating the birth of our savior through song was a great way to celebrate this Christmas season.



## Staff Development at LCA

Each school year our teachers do more than 53 hours of professional development hours in ACCS (Association of Classical and Christian Schools) and classroom management trainings.

Our list of trainings for the 2025-2026 school year include:

- Paideia (What is Christian Education?)
- The Christian Imagination
- Directing affections to Beauty
- Love and Logic: 9 essential skills for the classroom
- Godly Classroom Culture
- A Vision for the Everyday Classroom
- Filling an Unforgiving Class Period with 50 Minutes Worth of Distance Run
- Set the Table and Enjoy the Feast: Creating Culture with Intentional Liturgy
- Bridging Logic and Rhetoric Through Socratic Discussion
- Biblical Worldview in the Grammar Stage
- Hands-On Formative Assessment
- Scriptural Integration
- Engaging our Students and Encouraging Our Parents
- Boy's Adrift: Boosting Boys' Motivation and Achievement
- Partnering with Parents
- Ten Pedagogies of Classical Education: Principles Not Techniques
- Creating "Seven Laws" Lesson Plans
- Backward Curriculum Design
- Opening Doorways to Classroom Attentiveness

This impressive list of training courses does not include additional book club books in which teachers also participate. Among those books/readings are Seven Laws of Teaching and Lost tools of Learning and The Liberal Arts Tradition.

## Rhetoric – Spotlight

As we continue to equip our students with academic excellence, Biblical knowledge and values and a resilient hope in Jesus Christ, we focus especially at the Rhetoric (high school) level on raising up students to become resilient, excellent and biblically grounded adults.

One of the skills graduating Rhetoric students will need is financial literacy. Teaching LCA students today to both budget and track expenses is key, so that when they do head out into the world, they already have the skills they need.

What better way to learn "bean counting" than through game and candy beans? Students look forward to their financial lessons for both the fun of the game and a sweet reward at the end.

They are also learning about how renting works and the ins-and-outs of buying property in today's market. We are thankful to our guest teachers who work in the field who have come into the classroom to share their expertise with our 9<sup>th</sup> and 11<sup>th</sup> grade students.



## DATES TO REMEMBER

DECEMBER 22 - JAN 2 -- CHRISTMAS BREAK

JANUARY 13 – END OF FIRST SEMESTER

JANUARY 19 – NO SCHOOL (STAFF DEVELOPMENT)

JANUARY 26 – FEED THE NEED CORPORATE LAUNCH

JANUARY 30 – KINDERGARTEN PREVIEW

### THE BIG "3" OF LCA

ACADEMIC EXCELLENCE

BIBLE INTEGRATION

RESILIENT HOPE IN JESUS



December 2025

### LCA IS AN OFFICIAL

MEMBER OF THE

ASSOCIATION OF

CLASSICAL CHRISTIAN SCHOOLS



2025 LARAMIE CHRISTIAN ACADEMY 2026  
ACADEMIC CALENDAR

### JANUARY 2026

S	M	T	W	T	F	S
				01	02	03
04	05	06	07	08	09	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

### FEBRUARY 2026

S	M	T	W	T	F	S
01	02	03	04	05	06	07
08	09	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28