LiftEd BETA
ALL TOGETHER NOW

Course Summaries

Humanities & Science (Levels 1-3)

The LiftEd Explore consists of Humanities and Science. These are taught on alternating days: Humanities on Monday & Wednesday, and Science on Tuesday and Thursday.

Humanities (M, W)

This course invites learners to participate in the inheritance of faith, culture, knowledge, beauty, and character handed down by the great women and men of the past.

It integrates literature, history, the arts, and geography an experience that inspires and prepares them to join the ranks of those who act in faith to perpetuate truth and beauty. Students cultivate a taste for the true and beautiful while developing the art of articulation.

Science (T, Th)

Opening learners' eyes to the wonders of the natural world, this course awakens the sense of awe and the habits of attention that have enlivened the world's eminent scientists.

Students gain hands-on, concrete experience with the nuanced perfection of creation, developing the practices of attention, wonder, experimentation, and journaling that prepare their hearts and minds to understand and employ natural law.

Impact (Level 3)

This hands-on Level 3 course is a call for youth to engage their innate gifts, refine their talents, and employ them to bless humanity. It is comprised of three 11-week experiences: Inner Victory, Applied Research, and Entrepreneurship. Each week, students complete LiftEd Explore lessons Monday - Thursday in preparation for a weekly workshop where they act and create, experiencing the satisfaction of production and creation.

Inner Victory

Developing practices of introspection and purposeful living, students identify who they are, who they would like to become, and what they need to get there.

Learning to discern and employ the laws and arts of a steadfast life, they carefully articulate a written Personal Life Creed. This creed becomes a tool to orient them in a daily practice of reflection and improvement.

Applied Research

In this hands-on, production-based learning experience, students cultivate real-world knowledge and skill as they carry out authentic research for a local client of their choice.

From approaching a client to collecting and reporting data, students integrate writing, psychology, basic statistics, and public speaking to produce a research portfolio and report of genuine value to the client.

Entrepreneurship

Combining the personal development and skills gained in the first two units, students learn through the experience of creating and running a small business for eleven weeks.

Students learn fundamental business skills as they identify a genuine need, realistic solution, and viable business model. Students report their business plan and results in a detailed, formal portfolio.

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Scope and Sequence

Humanities & Science

K-8 Humanities and Science courses are built on a *spiral curriculum*, an approach that enhances learning by revisiting and expanding upon essential subjects throughout their academic journey. Rather than seeing a topic once (i.e., 6th grade is the "world history" year), students repeatedly encounter key concepts – each time in a different and novel way. By deepening prior knowledge year after year, students go beyond one-time memorization. The child's developing heart and mind connect more completely with key ideas at each new encounter.

Each year, students spiral back around the following eight units in each course, encountering completely new lessons and learning progressively more complex concepts within each unit. Each unit lasts four weeks.

Humanities Integrated Literature, History, Arts, Geography	
Unit 1	Ancient Civilizations (6,000 BC – 500 AD)
Unit 2	Middle Ages (500 – 1450)
Unit 3	Age of Discovery (1450 – 1700)
Unit 4	Age of Enlightenment (1700s)
Unit 5	Upheaval, Expansion, & Innovation (1800s)
Unit 6	Hot and Cold Wars (1900s)
Unit 7	Current Times (1992 – present)
Unit 8	Footprints on the Sands of Time: Great Lives

Science Attention, Wonder, Experimentation, Notebooking	
Unit 1	Water & Weather (Meteorology & Hydrology)
Unit 2	Animals & Insects (Zoology & Entomology)
Unit 3	Stars & Space (Astronomy)
Unit 4	Energy & Matter (Physics)
Unit 5	Our Bodies (Anatomy & Physiology)
Unit 6	Rocks & Landforms (Geology)
Unit 7	Interacting Elements (Chemistry)
Unit 8	Plants & Trees (Botany)

Consider how a child will experience this, using the example of the Botany unit: one year she learns basic classification, and the next year uses that knowledge to launch a study of genetic relationships between plant species. She returns annually to the botany unit, but the specific concepts build in complexity each year.

Here are some key aspects of a spiral curriculum that enhance learning:

1. Reinforcement: By revisiting topics, students reinforce their understanding, improving retention and mastery of essential concepts.

2. Progression: As students revisit topics, they encounter more challenging material that pushes them to apply their knowledge in new ways.

3. Integration: Our curriculum encourages connections between different subjects, helping students see patterns and make meaningful connections in their learning.

4. Developmental Learning: Students learn each subject each year at the level they are developmentally prepared for. From story books about Greek gods to the philosophy of Plato, the study of a single subject (like Greece) holds something for students at every developmental stage.