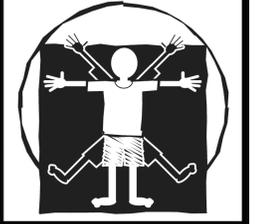




# Leonardo da Vinci Health Sciences Charter School

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## STRATEGIC PLAN 2014-2019

### MISSION

As a nurturing learning community, Leonardo da Vinci Health Sciences Charter School (LdVCS) cultivates health literate students who have the knowledge, critical thinking skills, and attitudes, which empower them to become influential contributors in an ever-changing global society.

### VISION

Leonardo da Vinci Health Sciences Charter School believes in a student-centered approach to learning that encourages all students to become compassionate, innovative, and intelligent thinkers who are knowledgeable about and value what it means to be healthy.

### SUMMARY

Leonardo da Vinci Health Sciences Charter School is a K-6 elementary school that was formed in 2008. Our enrollment is approximately 290 students and includes about 50% free and reduced lunch. Our school population is made up of 85% Hispanic, 8% White, 2% African American, 2% Asian, and 3% other.

LdVCS uses a sciences/inquiry-based approach to education that encourages students to always ask questions and try different means to get the outcome. Project Based Learning is used in our classrooms to teach our students concepts hands on. Habits of Mind are also incorporated into our everyday curriculum. P.E. is taught everyday and students receive at least one hour of Spanish instruction per week. Health is incorporated into every facet of our school day. We encourage school community with “families”, cross grade groups that meet once a month.

LdVCS has a School Director, Operations Manager, and an Office Support staff person. LdVCS has a Board of Trustees comprised of parents and community members that meets regularly. The school also has Governance Committees that meet monthly. They include: Audit/Budget, Curriculum and Assessment, and Partnership. A Strategic Planning Committee was formed to evaluate the school. It was made up of staff, parents, and the school Director. They looked at the school’s strengths and weaknesses, governances and leadership, academics, financials, and many other aspects.

The following strategic areas have been identified to support the mission and vision of Leonardo da Vinci Health Sciences Charter School.

- Academic
- Facilities
- Staffing
- Community



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## ACADEMIC

**Goal: Cultivate a Project Based Learning Program that enables high levels of student achievement in all areas including reading and math.**

Strategies:

- Provide more teacher development and training
- Identify struggling students using formal and informal math and reading assessments
- Monitor standardized testing scores and local school wide assessments throughout the year

Resources:

- Professional Development courses/conferences
- On staff teacher experts, outside Professional Development courses/conferences
- RAZ kids K-1, Everyone a Reader Program 1-3, Free read in upper grades, DRA
- Everyday Math Program
- Instructional Assistants
- State online reporting
- Data system (OARS)

**Goal: Create a middle school**

Strategies:

- Research and develop a model that coincides with LdVCS's Mission and Vision
- Explore the procedures and requirements of establishing a middle school

Resources:

- Parents/teachers
- State Office of Education
- County Office of Education

**Goal: Decrease number of absences, tardies, and early dismissals**

Strategies:

- Regularly send reminders and statistics to be at school on time
- Announce and give basket to classroom with best percentages for the week
- Utilize Independent Study Agreements effectively and educate parents when to use it

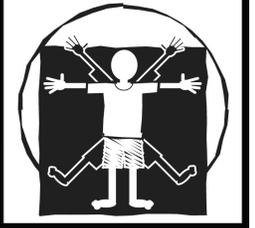
Resources:

- PowerSchool
- Director updates
- Parent handbook



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## FACILITIES

**Goal: Secure long-term stable facility**

Strategies:

- Payoff relocation costs on current site
- Continue to make the site we are on our own (garden, walkways, bathrooms, expanded lunch site)
- Save money each year to build up our cash reserve

Resources:

- ExEd (back office support company)
- Budget
- Audit/Budget Committee

## STAFFING

**Goal: Continue to build a unified team of highly qualified teachers and staff who are dedicated to the school's mission and vision.**

Strategies:

- Create a supportive environment that includes a mentoring program for teachers and encourages open communication with the Director.
- Evaluate staff regularly ensuring all staff meet our high standards, finding replacements as necessary.
- Maintain time for teachers to collaborate in grade level teams
- Provide an attractive compensation package for our employees
- Offer enriching and meaningful Professional Development opportunities

Resources:

- EdJoin
- Employee Support Plan
- iObservation software
- Peer review / observation
- PE teachers / Spanish teacher
- Calendar of school activities and teacher sign-ups at beginning of year

## COMMUNITY (school community and outside community)

**Goal: Continue to foster a caring school community with high levels of parental involvement**



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## Strategies:

- Offer in-school programs such as: Peace Patrol, families, book buddies, cross-age buddies, Student Council
- Offer events such as: spelling bee, science fair, talent show, performing arts (plays, dance, music)
- Provide parent education opportunities (healthy food options, discipline at home, etc...)
- Provide necessary resources to continue to develop social, emotional, and behavioral health

## Resources:

- Teachers and parents willing to organize
- Director updates

## **Goal: Become a strong educational presence in our community**

## Strategies:

- Partner with local businesses and solicit explicit community support from certain businesses
- Participate in community events representing LdVCS (science fairs, fun runs, Healthy Kids Day, parades, contests)
- Host a 5K run
- Invite the community to support the Jamboree (booths, sponsors)
- Create a media presence

## Resources:

- Parents
- LdVIPs
- Fliers
- Local newspapers and TV stations