

# Riverside Drive Charter School 5 Year Plan for 2016-2021

## School Year 2016-2017

### Project-Based Learning

- Develop first Project-Based Learning (PBL) assignment. Project will be focused on a Science Topic related to an NGSS standard and will address Math, ELA and Social Studies standards as appropriate.

### Science

- Incorporate regular practice in reading and writing non-fiction text about NGSS topics into the curriculum.
- Develop Lesson Plans for Next Generation Science Standards (NGSS)
- Pilot NGSS lessons in some classrooms

### Technology

- Incorporate iPad and Chromebooks into day to day learning
- Use Technology to support science learning for first PBL assignment
- Word processing training for grades 2-5 to support CAASPP testing in English Language Arts.

### Arts

- Develop Arts Integration into science based learning
- Develop Cinematic Arts project for the 5<sup>th</sup> grade
- Review and consider changes to the Arts Enrichment programs

### English Language Learners (EL)

- Apply Constructive Conversation Skills<sup>1</sup> teaching methods to the science curriculum in order to improve science learning for all students.
- Create a forum for EL Families on the school website with weekly updates from the English Learner Advisory Council
- Add ELD as a standing topic on the PFRD agenda

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<sup>1</sup> Constructive Conversation Secondary Placemat – Integrated ELD/Science, [http://achieve.lausd.net/cms/lib08/CA01000043/Centricity/Domain/576/Constructive\\_Conversation\\_Placemat\\_Integrated\\_ELD\\_-\\_Science.pdf](http://achieve.lausd.net/cms/lib08/CA01000043/Centricity/Domain/576/Constructive_Conversation_Placemat_Integrated_ELD_-_Science.pdf)

## **School Year 2017-2018**

### Project-Based Learning

- Roll out first PBL assignment
- Develop second PBL assignment

### Science

- Begin roll out of NGSS curriculum in all classrooms
- Pilot science interim assessments for grades 3-5
- 5<sup>th</sup> Grade students participate in LAUSD's field testing of the NGSS Standardized tests

### Technology

- Use iPads and Chromebooks in the grade level projects
- Presentation Software Training for grades 3-5 (e.g. PowerPoint or Keynote)
- Use Technology to support science learning in the first PBL assignment

### Arts

- Roll out Cinematic Arts project for the 5<sup>th</sup> grade
- Develop Cinematic Arts project for the 4<sup>th</sup> grade
- Theater Arts teachers work with grade levels to identify ways to incorporate Theater Arts into other subjects

### English Language Learners

- Create an ELAC Suggestion Box in the office with processes to address the suggestions

### Other

- Collaborate with Millikan on middle school readiness

## **School Year 2018-2019**

### Project-Based Learning

- Improve first PBL assignment
- Roll out second PBL assignment
- Develop third PBL assignment

### Science

- Refine NGSS curriculum
- Refine science interim assessments for grades 3-5
- 5<sup>th</sup> grade students to take the LAUSD NGSS Standardized tests

### Technology

- Use iPads and Chromebooks to make learning more individualized to student's needs
- Spreadsheet training for grades 4 and 5

### Arts

- Roll out Cinematic Arts project for 4<sup>th</sup> grade
- Work with a Music teacher to identify ways to incorporate music into other subjects
- Collaborate with Millikan's Performing Arts Academy and Film Academy to better prepare our students who are interested in this program

## **School Year 2019-2020**

### Project-Based Learning

- Roll out third PBL assignment
- Make improvements to first and second PBL assignments
- Develop additional PBL assignments

### Science

- Extend the Science interim assessments to earlier grades
- Collaborate with the Millikan Science Academy to better prepare our students who are interested in this program

### Technology

- Research new ways to use technology in education

### Arts

- Work with a Dance teacher to identify ways to incorporate dance into other subjects

### English Language Learners

- Create an EL monthly newsletter
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## **School Year 2020-2021**

### Project-Based Learning

- Continue to incorporate PBL into the curriculum

### Science

- Identify new ways to improve the science program

### Technology

- Incorporate Multi-media technology into the curriculum

### Arts

- Identify new ways to incorporate arts into other subjects

### English Language Learners

- Identifies new ways to support English Learners and their families