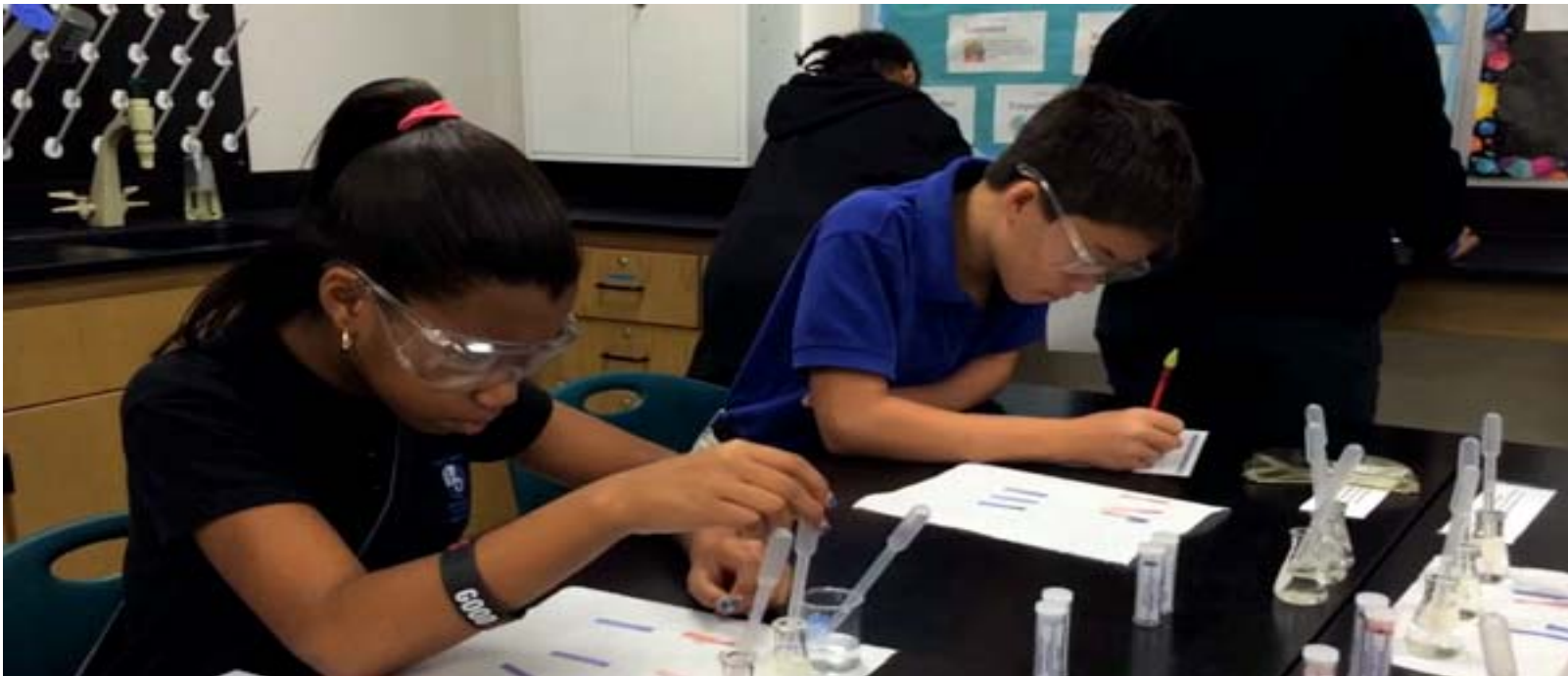


## The Sciences

### Curriculum Night at Frank C. Martin International K-8 Center



“At Frank C. Martin much is expected, much is required” –Ron F. Malone  
Science Teacher

## Core Values of Teaching and Learning Science in the MYP?

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- International Dimensions
- Aesthetic Dimension
- Ethical Dimension
- Learning through Investigation
- Collaboration

## Aims of MYP sciences are to encourage and enable students to:

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- Understand and appreciate science and its implications
- Consider science as a human endeavor with benefits and limitations
- Cultivate analytical, inquiring and flexible minds that pose questions, solve problems, construct explanations and judge arguments
- Develop skills to design and perform investigations, evaluate evidence and reach conclusions
- Build an awareness of the need to effectively collaborate & communicate.
- Develop sensitivity towards living & non-living environments
- Reflect on learning experiences and make informed choices

The best way to learn science is by doing science



...by actively engaging students through exposure

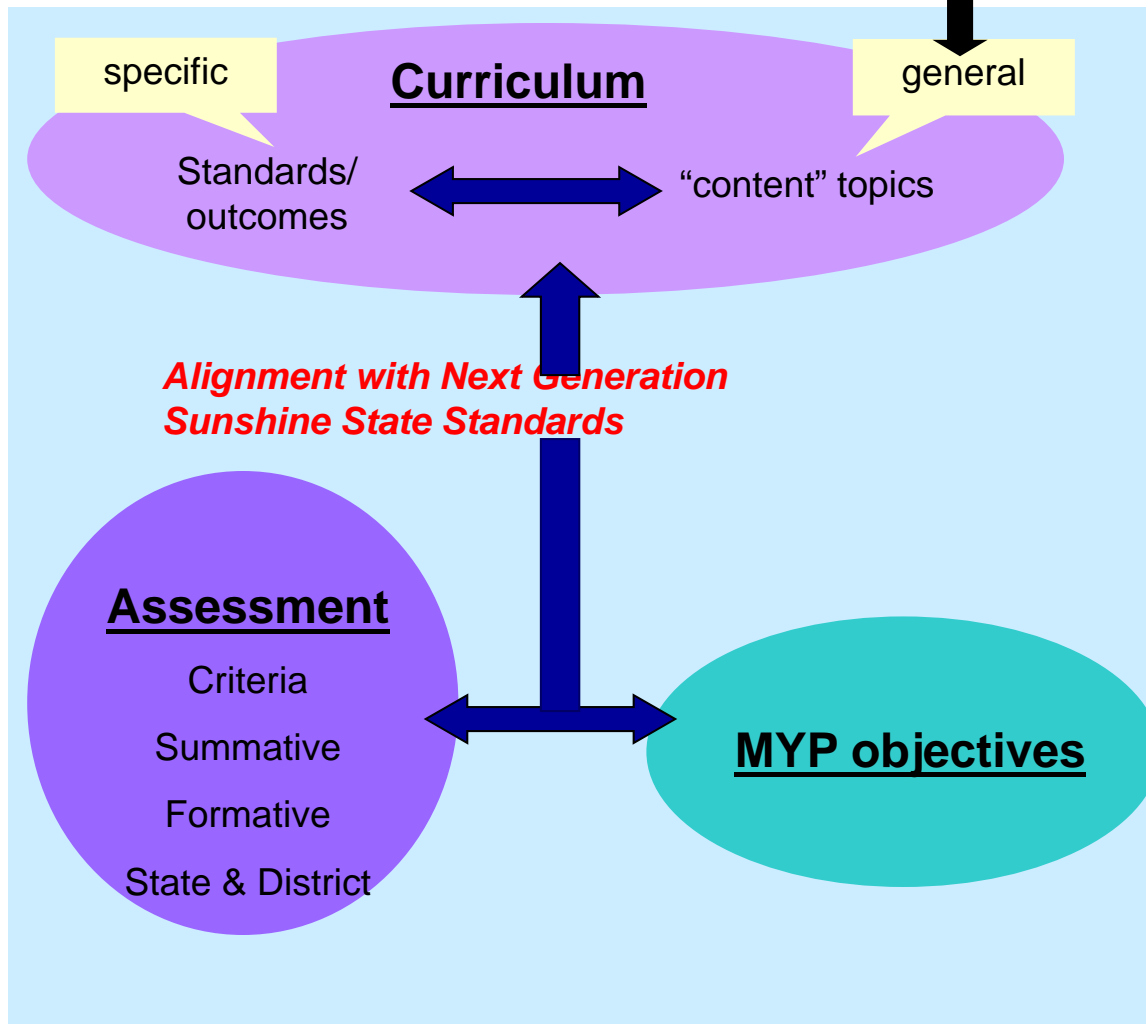


## The MYP & State Standards

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- How do you blend the MYP with State Standards?
- How does the MYP curriculum prepare my child for State and District Assessments?
- What resources are available to my child that will help prepare them for these assessments?

## MYP Fundamental Concepts



Approaches  
To Learning