

Policy Type: Ends

Policy Title: Science, Arts, and Technology

Effective: February 9, 2017

Lakeview Academy will place a special emphasis on science, the arts, and technology. This will be accomplished by incorporating technology in the classroom, focusing on science and providing an opportunity for all students to participate and appreciate the arts.

## Accordingly the director will not fail to ensure;

- 1. Students will demonstrate proficiency in science, as measured by the following:
  - a. Each year all students will demonstrate adequate mastery of science principles during a science enhancement event. This will be measured annually by direct observation by the Board of Trustees.
  - b. Among students who take the state mandated testing, proficiency goals will be met when 85% of students achieve a score of proficient or higher. The Board of Trustees will monitor through state mandated testing reports.
  - a. All students K-9 will have the opportunity to participate in a grade-level science enhancement event. Grade-level teams will complete the enhancement planning and reflection process and document which will be reviewed by school administration and/or the board of trustees.
  - b. Teachers in grades 4-9 will administer a mid-year benchmark test to assess student knowledge and develop learning plans to address deficiencies.
    Education Coordinators will review test results and developed learning plans.

c.

- 2. Students will demonstrate proficiency in the arts, as measured by the following:
  - a. Students will have the opportunity to express themselves artistically in the classroom and in extra-curricular activities. Throughout the year all students in grades kindergarten through ninth will demonstrate adequate mastery of a broad range of art concepts during a Show What You Know event. This will be measured by direct observation by the Board of Trustees.
- All students K-9 will have the opportunity to express themselves artistically in the classroom and extracurricular activities. This will be completed and measured by the following:
  - a. All grades K-9 will offer a grade-level enhancement activity focused on the arts. Grade-level teams will complete the enhancement planning and reflection process and document which will be reviewed by school administration and/or the board of trustees.

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- b. The school will host twice yearly Arts Nights, focused on students having the opportunity to display and participate in visual arts and musical performance.
- The school will present at least two plays, with stakeholders and the public invited.
- <u>d.</u> School administration will ensure that elementary and middle school
   schedules provide students the opportunity to experience the arts as part of
   their school curriculum.

a.

- Students will have an understanding and working knowledge of current technology,as measured by the following:
  - a. Throughout the year all students in grades kindergarten through ninth will demonstrate adequate mastery of a broad range of technology concepts during a Show What You Know event. This will be measured by direct observation by the Board of Trustees and included in the director's report.

Certification

The undersigned officers and/or directors of Lakeview Academy certify that this Science, Arts, and Technology Ends policy was duly adopted as of February 9, 2017 and replaces all previous Science, Arts, and Technology Ends policies.

Signature:
Print Name:
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