

# Science News

Parents Notification



Dear 5<sup>th</sup> Grade Parents,

Science experimentations abound!!



Your child will be discussing the latest science assignment on the horizon: the science project! This will involve students actively questioning, testing, analyzing, and revealing new information outside the classroom. Your guidance will be key to their success!



These scientific steps, involving the process of experimentation, presentation, and display, will serve as heavily-graded assignments for both this and part of the next semester (please see attached timeline.) These assignments will demonstrate and reinforce a culmination of the scientific process and investigative steps that is part of the year-long science curriculum. All grade five students participate in the science fair. To help organize and prepare the student, the expectations are listed on the attached timeline. Helping guide your child will support them through the process and offer a successful experience.



Projects allow students to creatively express their learning and help to benchmark the understanding of the process. What better opportunity for a child to develop such skills than to complete a project and then participate in the school science fair! This is the one activity in science that creates a lasting memory for all students (and parents!) alike.



The Science Fair Information Packet and Guide was distributed to your child last week on Thursday, December 2<sup>nd</sup>. You can find all the materials posted on our Holly Hill School website <http://myvolusiaschools.org/school/HollyHill/pages/default.aspx>. Please review the materials with your student. The guide will serve as a great resource for you and your child; summarizing the steps to planning, completing, and presenting a science project.

Please check on your child's progress weekly, following the Planning Guide. Your child may need assistance in gathering materials and using measurement tools. If you need support in this area, please let us know! Please note that there is support available in the morning before school and on specific Wednesday's after school. We are here to help!! This process not only helps to reinforce the concepts being taught in the classroom, but provides an opportunity for you to see your child blossom before you!



Please sign and return the attached Planning Schedule. A copy is on the back of this document for your records. If you have any questions regarding the process, feel free to contact your child's teacher or Ms. Galbreath, our STEM/Science instructor. We are excited as to the prospects of learning together to create positive, lasting memories while exploring the world around us!!

**Ms. Joseph. Ms. Shapiro. Grade 5 Teachers  
Ms. Galbreath. STEM-Science Instruction**

---

**HOLLY HILL SCHOOL  
SCIENCE PROJECT COMMITTEE**

# Holly Hill School Elementary Science Project Timeline

PROJECT REQUIREMENTS SECTION DEADLINES	DUE DATE
PROJECT IDEAS FOR APPROVAL	December 13 <sup>th</sup>
<b>ALL PROJECTS MUST BE APPROVED BY THE TEACHER BEFORE GOING TO THE EXPERIMENTAL STAGE</b>	
RESEARCH AND HYPOTHESIS	January 6 <sup>th</sup>
CONTROL AND VARIABLES	January 6 <sup>th</sup>
MATERIALS AND PROCEDURES	January 6 <sup>th</sup>
PARENT PROJECT Q&A SUPPORT NIGHT	January 13 <sup>th</sup> 5-6:30 PM
PROJECT COMPLETED Experimentation and data collected	February 10 <sup>th</sup>
TABLES, GRAPHS, RESULTS	February 14 <sup>th</sup>
CONCLUSION, APPLICATION	February 15 <sup>th</sup>
ALL PAPERWORK (WRITTEN TURNED IN	February 15 <sup>th</sup>
FINAL PROJECT ON PRESENTATION BOARD	February 17 <sup>th</sup>
STUDENT CLASS PRESENTATIONS	Starting Feb 20

SUPPORT @ SCHOOL-STEM LAB

7:10-7:45 AM Tues- Friday  
2:00-3:00 PM Wednesdays\*  
Notice of Parent Permission with dates will be sent out.

# Holly Hill School Elementary Science Project Timeline

PROJECT REQUIREMENTS SECTION DEADLINES	DUE DATE
PROJECT IDEAS FOR APPROVAL	December 13 <sup>th</sup>
<b>ALL PROJECTS MUST BE APPROVED BY THE TEACHER BEFORE GOING TO THE EXPERIMENTAL STAGE</b>	
RESEARCH AND HYPOTHESIS	January 6 <sup>th</sup>
CONTROL AND VARIABLES	January 6 <sup>th</sup>
MATERIALS AND PROCEDURES	January 6 <sup>th</sup>
PARENT PROJECT Q&A SUPPORT NIGHT	January 13 <sup>th</sup> -6:30 PM
PROJECT COMPLETED Experimentation and data collected	February 10 <sup>th</sup>
TABLES, GRAPHS, RESULTS	February 14 <sup>th</sup>
CONCLUSION, APPLICATION	February 15 <sup>th</sup>
ALL PAPERWORK (WRITTEN TURNED IN	February 15 <sup>th</sup>
FINAL PROJECT ON PRESENTATION BOARD	February 17 <sup>th</sup>
STUDENT CLASS PRESENTATIONS	Starting Feb 20
SUPPORT @ SCHOOL- -STEM LAB	7:10-7:45 AM Tues- Friday 2:00-3:00 PM Wednesdays* Notice of Parent Permission with dates will be sent out.

**I have reviewed the Elementary Science Exposition Student Guide with my child and will only provide support and encourage my child in completing his or her project. Your child may NOT start his/her project without teacher approval.**

Parent signature \_\_\_\_\_ Date \_\_\_\_\_

**This form is due on or before \_\_\_\_\_.** Parents support is available for students. Please let us know what your needs are so we may help your child be successful! Projects are to be completed by February 10<sup>th</sup> with paperwork due on Feb. 15<sup>th</sup>. Presentation boards are due on February 17<sup>th</sup>. All students with approved projects will present at the school fair.

Teacher approval \_\_\_\_\_ Date \_\_\_\_\_