



**The Dr. Dora Kennedy French Immersion (DKFI) Science Department
Invites you to participate in the 2016-2017 Student STEM FAIR**

August 25, 2016

Dear Parents:

DKFI Science, Technology, Engineering, and Mathematics Electronic Fair interviewing/judging is on **Wednesday, January 11, 2017**. Virtual judging starts **Friday, January 6, 2017** and ends **Tuesday, January 10, 2017**. All final projects on USB flash drives are due to science teachers for uploading no later than **Thursday, January 5, 2017**. All 3rd through 7th grade students are encouraged to submit a STEM FAIR project in **French only**. **STEM information meeting is on Thursday, September 15, 2016 at 6:00 p.m. in the DKFI Media Center.**

DKFI introduced **Electronic Fair 6 years ago**. The electronic fair option is an exciting opportunity for students to submit projects **electronically**. Our Children incorporate computer-based learning, gain experience in preparing real-world technical presentations, and reduce material use. Just like projects built on a physical display, the e-fair project will be viewable on computers set aside for e-fair purposes on the STEM fair interviewing and judging day.

Students in Grades 3 through 5 will complete their research and scientific procedure in a science journal and submit their work-in-progress to their respective science teachers for correction and feedback. **Grades 6 & 7** teachers will provide students with available options to submit work-in-progress. All students will submit the final project in an electronic presentation format (Power Point) according to the PGCPs STEM fair rules and DKFI electronic fair directions.

Students in grades 6 & 7 have two options: **An individual project or a team project**. A team will consist of no more than **3 students**. Students are expected to form their own teams and submit their names to the science department no later than **Tuesday, November 22, 2016**. **Great News! Middle School Teams can participate in the junior level Area-STEM Fair.**

STEM Fair Competition sign-up for all students must be completed from **09/15/16 through 11/30/16**. Make sure your question, materials, and procedure have been approved by your science teacher before you visit the website to sign up **<http://tinyurl.com/regdkstemfair2017>**. Only projects that have earned full approval from your science teacher and have been corrected and reviewed by the science teacher will be **retained for judging**.

The judges will select the projects that will represent DKFI at the Elementary or the Secondary Area STEM Fair Competition in 2017. Third grade students are **not** participating in the Area STEM Fair Competition.


Electronic Fair Directions

1. One file of **FINAL** project on USB flash drive must be turned in using the **PowerPoint Format**. Students must **label project document with their Last Name, First Name, Teacher name and Class**. Grade level Science teachers will upload the electronic fair projects onto the DKFIS Science Department website.
2. The presentation file must have **no more than 15 slides or pages (photos included), and must not exceed 1000KB**. It should contain everything that would normally go on your backboard. Pictures, text, and scanned drawings are all acceptable. All students must bring their USB flash drives to their science teachers for uploading no later than **Thursday, January 5, 2017**.
3. Please go to **<http://tinyurl.com/rgfsciencerocks>** for sample projects and ideas. Plagiarism will disqualify you.

Please support this valuable experience. On the back is the **STEM e-fair timeline for due dates**. Thank you for contributing to the success of our Virtual & Electronic STEM Fair and all school wide activities. **Please Join the PTA.**

Sincerely,

Peter Mills
STEM Fair Coordinator

Approved by: 
Mr. Parfait Awono, Principal

The Dr. Dora Kennedy French Immersion Science Department

2016 – 2017 STEM Project and Fair Competition-Timeline & Due Dates
Virtual judging: Friday, January 6 through Tuesday, January 10, 2017
Fact to face interviewing/judging is on Wednesday, January 11, 2017

For most students, the hardest part of completing a STEM project is selecting an investigative question. It is important that your question be one that you are interested in. Your question must lead to an **investigation** (an experiment with no less than 3 trials) **NOT a report, a demonstration, or a model**. You must be able to collect data and analyze them to draw conclusion rather than establishing opinions. Your question should be investigative, specific, and the materials needed to experiment must be available & safe.

STEM Fair Information Night for Students and Parents.

September 15, 2016 @ 6:00 p.m.

COMPETITION SIGN-UP for Grades 3 through 7

*Sept. 15 – November 30, 2016
By midnight*

OCTOBER, 2015

Student's scientific question and Materials list due to teacher for approval _____ September 22, 2016

Student research due to teacher _____ October 3, 2016

NOVEMBER, 2015

Prediction/Hypothesis supported by research due to teacher _____ October 10, 2016

Procedure & variables due to teacher for approval _____ October 13, 2016

CONDUCT YOUR EXPERIMENT AS SOON AS PROCEDURE AND MATERIAL LIST ARE APPROVED BY YOUR SCIENCE TEACHER.

DECEMBER, 2015

Data & results due to teacher _____ November 13, 2016

Conclusion with an idea for further investigation due to teacher _____ November 30, 2016

JANUARY, 2016

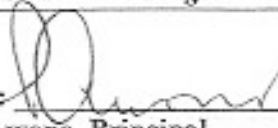
Final project already corrected and edited in electronic format (PowerPoint) on USB flash drive due to teacher for uploading _____ January 5, 2017

Virtual judging of STEM Projects by judges _____ Starting January 6, 2017

Face to face Interviews/Judging of STEM projects by judges _____ January 11, 2017

Publication of Results on the DKFI science dept. website _____ January 20, 2017

All students in grades 3 through 7 must have a GENERIC USB Flash drive or thumb drive.

Approved by: 
Mr. Parfait Awono, Principal