



The Dr. Dora Kennedy French Immersion (DKFI) Science Department
Invites you to participate in the 2018-2019 Student STEM FAIR

September 18, 2018

Dear Parents:

DKFI Science, Technology, Engineering, and Mathematics Electronic Fair interviewing/judging is on **Wednesday, January 16, 2019**. Virtual judging starts **Friday, January 11, 2019** and ends **Tuesday, January 15, 2019**. All final projects on USB flash drives are due to science teachers for uploading no later than **Monday, January 9, 2019**. All 3rd through 7th grade students are encouraged to submit a STEM FAIR project in ***French only***. ***STEM information meeting is on Thursday, October 4, 2018 at 6:00 p.m. in the DKFI Media Center.***

DKFI introduced ***Electronic Fair 8 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 DKFIS electronic STEM 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 teacher no later than ***Monday, November 19, 2018***. ***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 ***09/27/18 through 12/17/18 by 11:59 p.m.*** Make sure your question, materials, and procedure have been approved by your science teacher before you visit the website to sign up ***<https://tinyurl.com/regdkstemfair2019>*** 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 2018. 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 ***Monday, January 14, 2019***.
3. Please go to ***<http://tinyurl.com/rgfiscience rocks>*** 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

2018 – 2019 STEM Project and Fair Competition-Timeline & Due Dates
Virtual judging: Friday, January 11 through Tuesday, January 15, 2019
Fact to face interviewing/judging is on Wednesday, January 16, 2019

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.

October 4, 2018 @ 6:00 p.m.

COMPETITION SIGN-UP for Grades 3 through 7

*Sept. 27 – December 17, 2018
By 11:59 p.m.*

SEPTEMBER/OCTOBER, 2018

Student's scientific question and Materials list due to teacher for approval ----- October 11, 2018

Student research due to teacher ----- October 23, 2018

Prediction/Hypothesis supported by research due to teacher ----- October 23, 2018

Procedure & variables due to teacher for approval ----- October 29, 2018

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

NOVEMBER/DECEMBER, 2018

Data & results due to teacher ----- November 29, 2018

Conclusion with an idea for further investigation due to teacher----- December 10, 2018

JANUARY, 2019

Final project already corrected and edited in electronic format (PowerPoint)

On USB flash drive due to teacher for uploading ----- January 9, 2019

Virtual judging of STEM Projects by judges ----- Starting January 11, 2019

Face to face Interviews/Judging of STEM projects by judges ----- January 16, 2019

Publication of Results on the DKFI science dept. website ----- January 22, 2019

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

Approved by: Mr. Parfait Awono, Principal