



School District 105
Countryside • Hodgkins • La Grange
701 S. Seventh Ave.
La Grange IL 60525

May, 2017

Dear District D105 Parents:

We are thrilled to announce that we are continuing our partnership with the Illinois Math and Science Academy (IMSA) this summer to offer IMSA FUSION, an enrichment program for Illinois students who are talented, interested and motivated in mathematics and science!

4th and 5th Grades IMSA Fusion Intermediate Team

There are two opportunities to join our Intermediate Team:

- Session #1:
 - June 26th–30th from 9:00 a.m. – 11:30 a.m. daily
 - Coaches: Ms. Eilidh Hall and Ms. Ellen Pape
- Session #2 (Repeated session):
 - July 24th -28th from 9:00 a.m. – 11:30 a.m. daily
 - Coaches: Mrs. Nicole Wanta and Ms. Megan Hansen
- Overview:
 - The module for both sessions will be CSImsa – Forensics .
 - Students will study the math and science behind crime scene investigations.
 - Comprised of 20 4th and 5th graders from across District 105 schools
 - Meeting Location: Spring Avenue School

6th through 8th Grades IMSA Fusion Junior High Team

- Session details:
 - June 19th – 23rd from 8:00 a.m. to 12:00p.m.daily
 - Coaches: Ms. Maggie Quinn, Mrs. Jane Falvey, and Ms. Meredith Sayre
- Overview:
 - The module for this session is Twisted and Tangled: Making Sense of your Senses
 - Comprised of students from 6th through 8th grades across the district, a total of twenty District 105 students will work together in this program
 - Meeting Location: Gurrie Middle School

In brief, the FUSION program goals are to:

- increase students' interest, involvement and literacy in science and mathematics
- enhance the knowledge and skills of teachers in science, mathematics, and technology
- stimulate excellence in schools' science and mathematics programs

By design, the IMSA FUSION curriculum is inquiry based, problem centered and integrative. The learning experiences focus on helping students "learn how to learn" and emphasize logic, mathematical thinking and experimental scientific thinking. Topics relate to the students' lives, thereby arousing their curiosity and increasing their motivation to learn in mathematics and science.

Because we anticipate strong interest for participation in this program, should we receive more applications than available spaces, we will utilize a lottery system for final student selection. All applications that successfully meet the below submission requirements will be entered into a lottery drawing at each school site. Representation across all schools in District 105 is a goal.

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Should you have any questions regarding D105 FUSION, please contact our program coaches:

*Middle School Program: Ms. Maggie Quinn (mquinn@d105.net) Mrs. Jane Falvey (jfalvey@d105.net), Ms. Meredith Sayre (msayre@d105.net)
Intermediate Program: Mrs. Nicole Wanta (nwanta@d105.net), Ms. Eilidh Hall (eihall@d105.net), Ms. Ellen Pape (epape@d105.net), Ms. Megan Hansen (mehansen@d105.net)*



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How Do I Apply?

Students interested in participating on either the Intermediate District 105 Fusion Team (open to 4th and 5th grade students only) or Middle School District 105 Fusion Team (open to 6th- 8th grade students only) can apply by doing the following:

1. Develop a personal application that, in ONE-TWO MINUTES or less, demonstrates why you should be considered for this program. Submission SHOULD include:
 - a. Student name, Grade level for school year 2017-2018, and School
 - b. Overview of classroom achievement in the areas of science and math
 - c. Description of involvement in and/or interest in science and math related clubs/experiences
 - d. Enthusiasm for a math- or science-related career
 - e. Ability to collaborate and work cooperatively and creatively with others
2. Applications should be submitted in digital fashion, which may include, but are not limited to:
 - a. personal video
 - b. Google slide(s)
 - c. Detailed written statement
 - d. electronic poster
 - e. any other appropriate, creative way(s) to express your interest.
3. Complete signed commitment form attached by both student and parent or guardian.
4. Completed Applications **and** Signed Commitment Agreement should be emailed to Nicole Wanta at eihall@d105.net (for Intermediate team) or Maggie Quinn mquinn@d105.net (for Middle School team) no later than **FRIDAY, June 2nd, 2016**.

Please turn in this form in hard copy to your school office Attn: Nicole Wanta (Intermediate) OR Maggie Quinn (Middle School), or scan or photograph this completed form and send it electronically to eihall@d105.net (Intermediate) or mquinn@d105.net (Middle School).

Commitment of Full Participation in District 105 FUSION Agreement

I agree to commit, void of extreme and unexpected circumstances, to full attendance of the Summer program and, therefore, will attend sessions throughout the summer module. My parent(s) will support me in honoring this participation commitment.

Student Name _____
 (Please print) School _____ 2017-18 Grade Level _____

Student Signature _____ Date _____

Parent Signature _____ Date _____

Best parent phone number for after-school contact: _____

Parent email address: _____

Home Address _____

If applying for 4th-5th grade program please select your session of choice:

- First choice for Intermediate schedule (circle one): Week of June 26th Week of July 24th
- Second choice for Intermediate schedule (circle one): Week of June 26th Week of July 24th

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 Intermediate Program: Mrs. Nicole Wanta (nwanta@d105.net), Ms. Eilidh Hall (eihall@d105.net), Ms. Ellen Pape (epape@d105.net), Ms. Megan Hansen (mehansen@d105.net)