

Students explore content subjects and STEM through transdisciplinary themes. DeKalb County School District requirements and Georgia Performance Standards are woven into the units of inquiry.



[www.avondalees.dekalb.k12.ga.us](http://www.avondalees.dekalb.k12.ga.us)

678-676-5202



**Avondale Elementary School**  
IB PYP World School Cognia STEM Certified

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Avondale is an International Baccalaureate World School and Cognia STEM certified.

These programs are:

- Committed to inquiry-based learning and constructivism
- Natural fit for standards-based instruction
- Best practices in elementary education
- Comprehensive approach to teaching and learning through transdisciplinary units



The Primary Years Programme (PYP) is the official curriculum framework and teaching methodology of the International Baccalaureate Organization (IBO).

The PYP was developed to meet the needs of the whole child. Students are actively engaged in learning about issues and themes of universal significance. These issues and themes are designed to produce students who are reflective and demonstrate attributes that allow them to contribute to the world around them.

The PYP classroom is student-centered and teacher facilitated. Students are encouraged to think critically, take responsibility of their own learning (agency), develop international-mindedness, and take socially responsible action.

STEM education is an interdisciplinary approach to learning where rigorous academic concepts are coupled with real-world lessons. Students apply science, technology, engineering, and mathematics in contexts that make connections between school, community, work, and the global society. STEM provides vital skills, like problem solving and critical thinking needed to compete in the 21st century.

