

DuPage County Institute Day

Friday, March 2, 2018

8:30 am-2:15 pm

**“Inquiry-Based Science Learning in the Elementary Classroom”**

Inquiry-based learning programs can dramatically increase your students’ understanding of science concepts. Making discoveries, conducting research, and analyzing information all help to set a foundation for your students to become lifelong learners while simultaneously supporting your classroom curriculum. Inquiry-based learning is also an excellent complement to the Next Generation Science Standards, providing students with opportunities to identify real-world problems and test solutions. During this workshop, Cosley Zoo education staff will demonstrate hands-on activities that you can use to capitalize on children’s innate interest in animals and nature in a setting that supports STEM education.

**Agenda**

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|-------|-------------------------------------------------------|
| 8:30  | Registration & Continental Breakfast                  |
| 8:45  | Benefits of Inquiry-Based Learning                    |
| 9:15  | Facilitating Inquiry-Based Learning in Your Classroom |
| 9:45  | Exhibit Design (Includes Zoo tour)                    |
| 11:15 | Lunch                                                 |
| 11:45 | Biomimicry                                            |
| 12:45 | Citizen Science                                       |
| 1:45  | Wrap-Up, Evaluation and Documentation                 |