

## 2016 You Go Girl! Daily Schedule\*

| Time                                | Monday   | Tuesday  | Wednesday   | Thursday   | Friday  |
|-------------------------------------|--|--|---|--|---|
| 8:30 - 9:00<br>Drop-off Area        | <b>NO activities</b>   | <b>Opening Circle</b><br>Little Bits   | <b>Opening Circle</b><br>Rope Escape  | <b>Opening Circle</b><br>Birthday Lineup   | <b>Opening Circle</b><br>Be a Bat, Find the Fly   |
| 9:00 - 11:45<br>Room 4-402          |  | Science Activities:<br><br><b>Chemistry:</b><br><b>LEGO Chemistry</b><br>Chemical reactions, first running a wet lab, then using LEGO models to confirm understanding of chemical change | <b>Letter Writing</b><br><hr style="border-top: 1px dashed black;"/><br>Science Activities:<br><br><b>Programming:</b><br><b>Star Logo Nova</b><br>Using a programming language of colored blocks that fit together like puzzle pieces, partners create games that can be shared with one another | Science Activities:<br><br><b>Electrical Engineering:</b><br><b>Traffic Light Building</b><br><i>continued</i>                         | <b>Photography:</b><br><b>Edgerton Explorations</b><br>(Experimenting with Edgerton video, High speed photography, Multiflash images)   |
| (10:30-10:45<br>Snack)              |  | <b>Electrical Engineering:</b><br><b>Traffic Light Building</b><br>Creating multiple parallel and series circuits on a bread board and building them into pc boards                      |   |  | <b>High School Worries:</b><br>Thoughts & questions with current high school students and You Go Girl! Graduates  |
| 11:45 - 12:20<br>On-Campus Location |  | Lunch  | Lunch   | Lunch  | Lunch   |
| 12:30 – 2:15<br>Room 4-402          |  | Science Activity:<br><br><b>Mechanical Engineering:</b><br><b>Gear Up/Gear Down</b><br>Learning about gear and pulley ratios to create the slowest possible motorized car                | Science Activity:<br><br><b>Programming:</b><br><b>Star Logo Nova</b> <i>continued</i>  | <b>Healthy Relationships:</b><br>A workshop on good communication – with peers, parents, teachers – with a question and answer session | Science Activities:<br><br><b>Biology:</b><br><b>Living LEGO</b><br>Learning about the structure of chromosomes using LEGOs to recreate the process of cell division by mitosis and meiosis |
| 2:15 - 2:30<br>Drop-off Area        | <b>Final Circle</b><br>Discussion about what girls want out of You Go Girl! program. | <b>Final Circle</b><br>Evaluations   | <b>Final Circle</b><br>Evaluations  | <b>Final Circle</b><br>Evaluations   |   |