## The Incredible Mini-Sphero!

Robotics, Programming, Coding & More...

Who can participate?	Students entering grades 5 through 8 in Fall 2020
Dates:	July 1, July 2, July 8 and July 9, 2020
Online Instruction:	10:00 – 11:30 AM (Optional office hour for questions from 3:00 – 4:00 PM each date)
Tuition:	\$99.00/student (limited scholarship funds available for those who qualify – see below*)
<b>Registration Deadline:</b>	June 22, 2020
Group Limit:	20 campers – so register today!

## For more information, go to www.iu13.org and search 'Summer Enrichment Camps'.

Is someone in your family looking for cool, engaging, thought-provoking fun this summer? Do programming and coding hold an interest for anyone, grades 5-8, in your household? If curiosity and invention through science, music and the arts create excitement, this introduction to Sphero might be a great option for summer fun at home. What is a Mini-Sphero? Feel free to take a <u>quick look</u> to learn more!

With guidance from IU13 Student Services staff, led by Judy Craig, children (entering grades 5-8) can connect with new friends during **four instructional sessions** before launching off on their own for problem solving, coding and hours of fun. Each day, 90 minutes of interactive guidance (how to use the app and DRIVE, how to Block Code and more) will be available online with optional office hours later each day to answer questions or trouble-shoot problems. This at-home camp will keep children safe while offering an educational activity that can be enjoyed all summer long.

In addition to engaging instruction, each camper will receive and keep a Mini-Sphero, 3 mini cones, 6 mini bowling pins, and a USB charging cable. These camp supplies will be available for **curbside pickup** at IU13 (Burle Business Park, 1020 New Holland Pike, Lancaster) on June 26 (9 AM) or June 29 (4 PM). To participate in camp, each home will need to provide:

- A parent/guardian Gmail account that can be accessed by camper
- A device that can be used by camper: iPad, iPhone or Android
- Camp will be hosted through a secure class on SpheroEDU
- Sphero app downloaded onto device from <a href="https://sphero.com/pages/apps">https://sphero.com/pages/apps</a>



**Instructor:** Judy Craig is currently the Nonpublic STEM Consultant in Student Services at IU13. She is also a former Algebra teacher and recently received the honor of being named a Keystone Technology Innovator STAR. A member of PDE's STEM Coalition and PA Council of Teachers of Mathematics, Ms. Craig creates presentations on a variety of topics including: Makerspaces, Robotics, Google Apps for Education, Differentiation in the Classroom, and a variety of math topics. She enjoys coaching classroom teachers on integrating technology into their classrooms and leading IU13 SEE Seminars for gifted/advanced learners.

Click <u>HERE</u> to register!

## Questions?

- Visit <u>IU13 Summer Enrichment Camps</u> or email enrichment@iu13.org
- Call IU13 Gifted Education and Enrichment Services: 717-606-1822

\* For scholarship information, please email enrichment@iu13.org. Thank you.

Contact: Lancaster-Lebanon IU13 Janice Estabrook (717)606-1732 • janice\_estabrook@iu13.org

