

**SERVICE-LEARNING OPTIONS: Program Schedule (Fall 2017)**

**Week of October 2nd to December 11th**

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| M ONDAY | **Kids Who Code (1st grade cohort) *with Mrs. Tunstalle***Students will create computer programs that will help them learn to collaborate with others, develop problem-solving skills, and persist through difficult tasks **3:00-4:30PM****We Do 2.0 Lego Team** *with Ms. Collier*Young scholars will conduct research projects and design autonomous robots using legos that carry out missions relating to the topic **3:00-4:30PM****We CODE** *with Code in the Schools*Students will learn various computer science and coding skills to develop their own video game **3:00-4:00PM** | **1st Grade Students****2nd Grade Students****3rd Grade Students** |
| T UESDAY | **STEAMSprouts Lego Program Cohort 1 *with Ms. Garfall*****Youngsters increase exploration, math and communication skills through various activities with legos 3:00-4:30PM****Nutrition Club Cohort 1 with Ms. Froneberger****Students explore the engineering design process while cooking and learning about balanced food diets and healthy recipes 3:00-4:30PM****Make it Work Hands on Engineering with Mrs. Tunstalle**Students explore various engineering fields through the completion of daily engineering challenges. **3:00-4:00PM****IREAD IRHYME Crew with Mr. Murray**Students learn the concepts of music engineering and improve literacy skills through research, writing and the development of their own music **3:00-5:00PM****Channel Me Media with Mr. Thomas \*Meets TUESDAYS AND THURSDAY!**Scholars learn skills of video engineering while developing a Lakeland tvshow **3:00-4:30PM** | **PreK and Kindergarten****Students****3rd Grade Students****5th Grade Students****6-8th Grade Students****7th Grade Students** |
| W EDNESDAY | **STEAMSprouts Lego Program Cohort 2 *with Ms. Garfall*****Youngsters increase exploration, math and communication skills through various activities with legos 3:00-4:30PM****Kids Who Code (2nd grade cohort) *with Mrs. Tunstalle***Students will create computer programs that will help them learn to collaborate with others, develop problem-solving skills, and persist through difficult tasks **3:00-4:30PM****Healthiest Schools *with University of MD Team***Students have sample healthy snacks while learning about healthy meals and participating in physical fitness activities **3:00-4:00PM****IREAD IRHYME Crew with Mr. Murray 3:00-5:00PM** | **PreK & Kindergarten****Students****2nd Grade Students****4th Grade Students****6-8th Grade Students** |
| T HURSDAY | **Nutrition Club Cohort 2 with Ms. Froneberger****Students explore the engineering design process while cooking and learning about balanced food diets and healthy recipes 3:00-4:30PM****Cyberpatriot** **Students increase skills of cybersecurity, preventing hacking of computers and compete with other schools using cybersecurity technology 3:00-5:00PM****Channel Me Media with Mr. Thomas \*Meets TUESDAYS AND THURSDAY! 3:00-4:30PM** | **3rd Grade Students****6-8th Grade Students****7th Grade Students** |
|  | UMBC and Northrop Grumman.jpgsteam center logo October 2016 - tshirts BACK.jpg **Lakeland School & STEAM Center 2921 Stranden Road (21230)** **Contact: 410-396-1406 (ask for STEAM Center) or 410-451-6596** |  |