

OLIS Youth Services Programming Kits

OLIS has developed Youth Services Programming Kits for Rhode Island public libraries to borrow and use with their communities. The purpose of the kits is to support library staff with programming for youth and families. The kits will facilitate learning activities and early literacy skills using a variety of materials libraries may not be able to purchase or store on their own. Kit materials will also offer youth and families access to new tools and activities they may not otherwise experience. A focus on the kits is to provide communities with enhanced STEAM opportunities, such as robotics, audio/video production, and maker tools.

Early Learning: Recommended for ages 0 -5

These kits may be reserved for 3 weeks.



Constructing: Magna-Tiles

The purpose of this kit is to provide an opportunity for constructive play for young children and their caregivers/families. You can use the suggested activities and resources from Magna-Tiles® for guided play ideas. In addition, by using the kit alongside the included Eric Carle books, children will also make early literacy connections during their play.



Constructing: Squigz and Joinks

The purpose of this kit is to provide an opportunity for constructive play for young children and their caregivers/families. Constructive play can be “free play” meaning the child decides how they want to play with the materials, or “guided” by the library staff or other adults in order to teach specific concepts.



Early Literacy

The purpose of this kit is to engage young children and their caregivers in literacy-building activities. Use these materials in conjunction with storytime or other literacy related events at your library. This kit includes Alphabet Learning Locks, Alphabet Matching Activity Set and two felt-board story sets.



Early Literacy: Phonemic and Phonological Awareness

The purpose of this kit is to allow adults with young children the opportunity to follow along in a book during (or after) storytime and/or other literacy events at the library. Adults can point to the text with their child to show how the words make up sentences, point out rhymes and alliteration, and model sounding out words. This kit includes 12 copies of 4 board book titles.



Early Literacy: Vocabulary

The purpose of this kit is to allow adults with young children the opportunity to follow along in a book during (or after) storytime and/or other literacy events at the library. Adults can point to the text with their child to show familiar and new vocabulary words. This kit includes 12 copies of 4 board book titles.



Sensory

The purpose of this kit is to give children and their families opportunities for sensory play and experiences. Sensory experiences can be incorporated into all of the RIELDS early learning domains. This kit includes Silishapes, Float and Find Alphabet Bubbles, letter beanbacks, and gear building blocks.



Simple Machines

The purpose of this kit is to provide young children and their families with the opportunity to explore simple machines through play, observation, and conversation. This kit includes two books on simple machines and wooden block elevators, cranes, conveyor belts, and vehicles.

Robotics: Recommended for ages 6 & up

These kits may be reserved for 8 weeks.



Dash Robots

The purpose of this kit is to introduce robotics to elementary age children. You don't need to know much about robotics or using these particular robots to help facilitate learning - let your group engage how they want to and library staff can focus on guiding discussion, creative thinking, and collaboration. This kit includes 5 Dash robots, 5 Samsung Galaxy Tab A, carnival activity set, and coding challenge card box set.



Sphero BOLT

The purpose of this kit is to introduce robotics to elementary age children. You don't need to know much about robotics or using these particular robots to help facilitate learning - let your group engage how they want to and library staff can focus on guiding discussion, creative thinking, and collaboration. This kit includes 15 Sphero BOLT robots and 5 Samsung Galaxy Tab A.

Electronics: Recommended for ages 6 & up

These kits may be reserved for 8 weeks.



littleBits

The purpose of this kit is to provide a rich STEAM experience for up to 30 children that aligns with the RIDE science curriculum frameworks and The Next Generation Science Standards (NGSS), adopted by RIDE in 2013. This kit includes the littleBits STEAM Student Class Pack.



Squishy Circuits

The purpose of this kit is to provide a rich STEAM experience for up to 30 children that aligns with the RIDE science curriculum frameworks and The Next Generation Science Standards (NGSS), adopted by RIDE in 2013. This kit includes the Squishy Circuits Group kit with additional colored and insulating dough.

Engineering and Simple Machines: Recommended for ages 6 & up

These kits may be reserved for 3 weeks.



KEVA Planks

The purpose of the KEVA Plank Contraptions kit is to explore simple machines (such as ramps) and engineering design. Building with KEVA Planks aligns with the Rhode Island Department of Education (RIDE) science curriculum frameworks and The Next Generation Science Standards (NGSS), adopted by RIDE in 2013. This kit includes KEVA Planks, Idea Book, and ping pong balls.



Marble Maze

The purpose of this marble run kit is to explore force & motion and engineering design. Creating marble runs aligns with the Rhode Island Department of Education (RIDE) science curriculum frameworks and The Next Generation Science Standards (NGSS), adopted by RIDE in 2013. This kit includes a Colossal Stunt Set and Rails Extreme Set.

AV: Recommended for ages 12 & up

These kits may be reserved for 8 weeks.



Audio

The purpose of this kit for teens is to give young people expanded opportunities to engage in the arts, especially during out-of-school time. The audio kit contains devices with which teens can create and record a variety of audio productions including two types of MIDI (Musical Instrument Digital Interface) controllers, bluetooth mics, and access to related software and apps



Video

The purpose of this kit for teens is to give young people expanded opportunities to engage in the arts, especially during out-of-school time. The video kit contains devices with which teens can create and record a variety of video productions including stop motion animation and virtual backgrounds using a green screen.

Creating: Recommended for ages 12 & up

These kits may be reserved for 3 weeks.



3Doodler Pens

The purpose of this kit is to give young people expanded opportunities to engage in the arts, especially during out-of-school time. The kits in this collection cover a variety of disciplines including: media arts, visual arts, and music technology. This kit includes a 3Doodler Pen Students' Kit, Teacher's Kit, Plastics Kit, Start Science & Engineering Activity Kit, and a project book.



Cutting Machine

The purpose of this kit is to give young people expanded opportunities to engage in the arts, especially during out-of-school time. This kit includes two Cricut Joy machines that can print and cut a wide variety of materials to create projects including paper crafts, greeting cards, iron-on artwork, vinyl stickers, and much more. The kit also includes a heat press for quick iron-on applications as well as several hand tools and art making materials.



Linoleum Printmaking

The purpose of this kit is to give young people expanded opportunities to engage in the arts, especially during out-of-school time. The kits in this collection cover a variety of disciplines including: media arts, visual arts, and music technology. This kit includes easy-to-cut linoleum, cutters, brayers, drawing paper, and ink in various colors.



Resin Jewelry

The purpose of this kit is to give young people expanded opportunities to engage in the arts, especially during out-of-school time. The kits in this collection cover a variety of disciplines including: media arts, visual arts, and music technology. This kit includes 5 LED uv lamps, resin, molds, and resin tint.

This project is supported by the RI Office of Library and Information Services, with funds from the Institute of Museum and Library Services.

