

# STEM

Science Technology Engineering Math

## CAREER PATHWAYS

## AT-HOME ACADEMY & PODS



### CYBERSECURITY

#### NAVIGATING CYBERSECURITY\*

Ages: 5-7  
Grades: K-2

#### SAFEGUARDING INFORMATION

Ages: 8-10  
Grades: 3-5

#### CRYPTOGRAPHY FOUNDATIONS

Ages: 11-13  
Grades: 6-8

#### PROTECTING PERSONAL PRIVACY

Ages: 14+  
Grades: High School



### ANIMATION

#### STOP MOTION ANIMATION

Ages: 5-7  
Grades: K-2

#### DISCOVERING ANIMATION\*

Ages: 8-10  
Grades: 3-5

#### ANIMATION STATION

Ages: 11-13  
Grades: 6-8

#### AERONAUTICS

Ages: 5-7  
Grades: K-2

#### PREPARE FOR FLIGHT

Ages: 8-10  
Grades: 3-5

#### QUALIFIED FOR FLIGHT\*

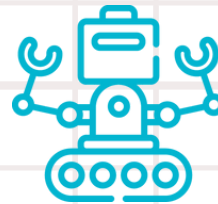
Ages: 11-13  
Grades: 6-8

#### DEPLOY YOUR DRONE

Ages: 11-13  
Grades: 6-8



### DRONES



### ROBOTICS

#### SOLVING PROBLEMS WITH SOHERO

Ages: 5-7  
Grades: K-2

#### 3D PRINTING: DESIGN, PRINT, UNLOCK IMAGINATION\*

Ages: 8-10  
Grades: 3-5

#### ROBOTS, ROBOTS EVERYWHERE

Ages: 5-7  
Grades: K-2

#### DESIGNING ROBOTS\*

Ages: 8-10  
Grades: 3-5

#### STORYTELLING WITH GAME DESIGN\*

Ages: 5-7  
Grades: K-2

#### GAME BASED CHARACTER DEVELOPMENT

Ages: 8-10  
Grades: 3-5

#### CREATING MEANINGFUL APPS

Ages: 11-13  
Grades: 6-8

#### APP BUILDING BASICS

Ages: 14+  
Grades: High School



### MOBILE DEVELOPMENT



### ENGINEERING DESIGN PROCESS

#### 3D PRINTING: A PATHWAY TO PURPOSEFUL PRINTING

Ages: 11-13  
Grades: 6-8

#### 3D PRINTING CHALLENGE: SOLVING A REAL-WORLD PROBLEM

Ages: 14+  
Grades: High School

