## St. John Properties IMAX Theater

IMAX films offer an immersive, larger-than-life exploration of key topics directly related to our core exhibits. Films available on the half hour from 10:30am to 1:30pm.

## A Beautiful Planet 3D

Grades: 3 - 12 Capacity: 330 Length: 45 minutes NGSS: 3-LS4-4; 4-ESS3-1; 4-ESS3-1; 4-ESS2-1, 2; 5-ESS3-1; MS-ESS1-2; MS-ESS3-1, 5 • Gaze down on the wonders of Earth from the International Space Station for a breathtaking view of the planet • Discover how humanity and natural powers have changed the world

• Explore life on the International Space Station and how research done in space pushes the boundaries of human knowledge

#### Beavers

Grades: PreK4 - 8LenCapacity: 390NGSLength: 35 minutesMS-NGSS: K-LS1-1; K-ESS2-1; 2-LS4-1; 4-ESS2-1; MS-LS2-4• Tra• Trek through the Canadian Rockies with a family ofnevbeavers, one of nature's greatest engineers• Lea• Travel underwater and inside a beaver lodge for a rarein thlook at these industrious creatures• Dis

•Watch them fell trees, construct their lodge, evade the forest's predators, and transform their environment

# The Blue Angels 3D (New this year!)

Grades: 4 - 12 Capacity: 330 Length: 45 minutes NGSS: 5-PS2-1; 3-5-ETS1-2 • Soar with the Blue Angels and find out what it's like to be a member of the Navy's elite Flight Demonstration Squadron

Learn about the importance of teamwork required for stunning aerial displays and precision flight maneuvers
Follow the journey from training to showtime as five new members join this elite team

### **Coral Sea Adventure**

**Grades:** 3 - 12 **Capacity:** 390 **Length:** 45 minutes **NGSS:** 3-LS2-1; 3-LS4-3, 4; 5-ESS3-1; MS-LS2-1, 2, 4, 5; MS-ESS3-1, 3, 4, 5; HS-LS2-2, 6, 7; HS-ESS3-6 • Travel to the South Pacific and see the Coral Sea like never before

• Learn how coral reefs form and the vital role they play in the ocean ecosystem

• Discover the ways local conservationists are protecting and safeguarding endangered green sea turtles

# Add IMAX to your field trip!

## Deep Sky

Grades: 4 - 12 Capacity: 390 Length: 40 minutes NGSS: 4-PS4-3; MS-PS4-3; MS-ESS1-2, 3; HS-PS4-2, 3, 5; HS-ESS1-2

• Learn how NASA's James Webb Space Telescope helps us search for exoplanets and provides clues about the beginning of the universe

• Hear from scientists and engineers on the international team that worked on the spacecraft for over a decade

• View breathtaking images of nebulas, star nurseries, distant galaxies, and more

## **Extreme Weather 3D**

Grades: 3-12 Capacity: 330 Length: 40 minutes NGSS: 3-LS4-4; 3-ESS2-1, 2; 3-ESS3-1; 4-ESS3-2; 5-ESS2-1; MS-ESS2-1, 4, 5, 6 • Explore the interconnected system of weather that causes tornadoes, collapsing glaciers, and droughtdriven wildfires

• Discover some of the ways the dynamic forces of weather are shaping planet Earth



### Flight of the Butterflies 3D

Grades: 2 - 12 Capacity: 330 Length: 45 minutes

NGSS: 3-LS4-4; 4-ESS2-1; 5-LS2-1; 5-ESS3-1; MS-LS2-1, 3, 4, 5; MS-ESS3-3

• Follow the migration of the monarch butterfly from Mexico to Canada and a determined scientist's decades-long search to find their hidden overwintering sites

• Watch the amazing transformation from pupa to adult monarch

• See hundreds of millions of migrating monarchs in the remote mountains of central Mexico

## Maryland By Air (New this year!)

**Grades:** 4 - 12

Capacity: 330

Length: 45 minutes

NGSS: 4-ESS1-1; 4-ESS2-1; 5-ESS3-1

• Take a ride in Silver Queen, a WWII-era biplane, with a local pilot as he flies across Maryland from the sandy beaches of the Eastern Shore to the ancient forests of the Blue Ridge Mountains

• Enjoy sweeping panoramic views of big cities and small towns while learning about Maryland's maritime and industrial history

• Explore the rivers, inlets, and waterways that make up the Chesapeake Bay watershed and glimpse several of the monuments, battlefields, and railways that can be found throughout the state

