

CAPTAIN BARRINGTON IRVING



2007 - 23 YEARS OLD

Earned the record for being the youngest person and first black pilot to fly solo around the world.

2008 - 24 YEARS OLD

Challenged kids from failing inner city schools to build an airplane, and then flew it on its first flight.

2012 - 28 YEARS OLD

Became a National Geographic Explorer.

2014 - 30 YEARS OLD

Set off for his flight around the world and filmed expeditions as he solved real-world STEM+ problems.

Launched Flying Classroom! —



SCAN THE QR CODES
TO WATCH VIDEOS OF
OUR WORK IN ACTION

WHAT IS FLYING CLASSROOM?

Flying Classroom is a PK-12 supplemental curriculum that is based on Captain Irving's expeditions around the globe. It is aligned to national standards while also focusing on college, career, and life skills. Every expedition is designed around creating solutions to real-world STEM+ challenges. We provide individual student material kits as well as instructional support with on-demand teaching. We're all about experimental and engineering focused, immersive learning experiences.



PROGRAM IMPLEMENTATION

DURING SCHOOL HOURS

GIFTED CLASSES

INTENSIVE CLASSES

INTERVENTION CLASSES

SPECIAL NEEDS

ELECTIVE CLASSES

AFTER SCHOOL PROGRAMS

SATURDAY PROGRAMS

SUMMER PROGRAMS

SOLUTION FOCUSED

MATERIALS - All materials are packaged and sorted for each individual student, ready to be used.

TIME - Teachers are able to multitask while the program is in action.

STUDENT ENGAGEMENT - We're able to keep your students engaged through the way we teach STEM+.

REAL-WORLD RELEVANCE - All of our expeditions answer students' favorite question, "When am I ever going to use this in real life?"

JOIN THE EXPERIENCE



VIRTUAL TEACHING & LEARNING

EXPEDITIONARY FOCUSED LEARNING

PARENT & FAMILY ENGAGEMENT EVENTS

PROFESSIONAL DEVELOPMENT SESSIONS

TEACHER EXPEDITIONS

FLY-IN EVENTS

STEMFEST EVENTS

CONFERENCES & WEBINARS

STUDENT INTERNSHIP PROGRAMS

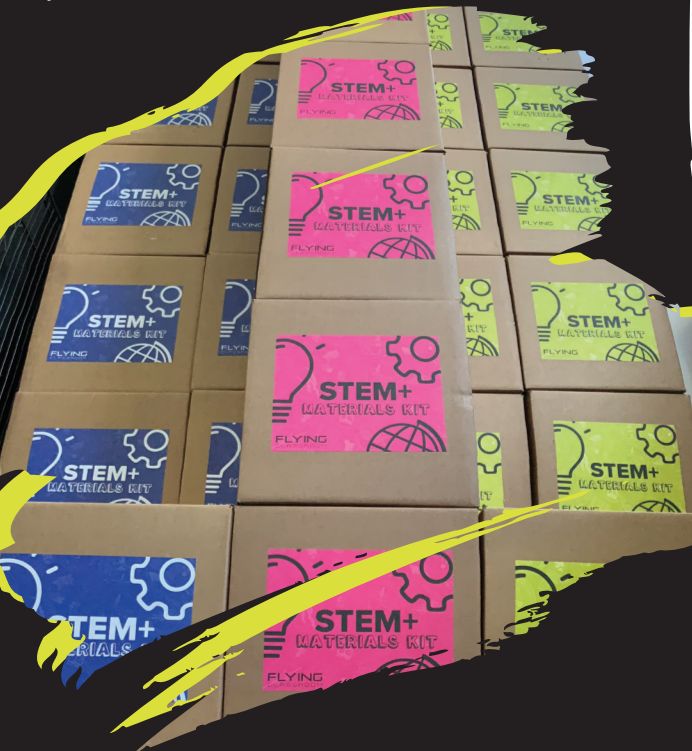
SPECIALTY PROJECTS



VIRTUAL TEACHING & LEARNING



Our dynamic instructors personalize an immersive learning experience through interactive virtual sessions. Students take ownership of their learning as they create innovative solutions to real world STEM+ challenges by using their materials kit. Our staff provides teachers with customized instructional support and our virtual learning sessions will leave your students wanting more. In 30, 60, or 90 minute sessions, our lead explorers are committed to engaging, exploring and innovating with your students.



MATERIALS KIT

Created by our team of curriculum experts, our individual STEM+ Materials Kits are shipped directly to schools or students' homes to amplify the hands-on learning experience. These kits include pre-vetted material and consumables to complete our expeditions and engineering design challenges.



FLY-IN'S

MEET & GREET

This is a once-in-a-lifetime opportunity to meet Captain Barrington Irving: Guinness World Record holder, National Geographic explorer and NASA Trailblazer award-winner. Captain Irving and his team will arrive on the Flying Classroom aircraft. Students and teachers will meet the Flying Classroom team at a Fixed-Base Operator and learn about Captain Irving's ventures from him directly. This event could also include a book signing, aircraft tour, and further conversations surrounding the development of a partnership.



MATERIAL KIT DELIVERY



Launch your program with a special Meet & Greet that includes the Flying Classroom team handing out your students' STEM+ Material Kits. Select students, community members, parents, teachers, and local leaders to receive our beautifully designed and meticulously packaged material kits.

These individuals will have the opportunity to meet Captain Irving and be a part of the overflowing excitement, firsthand.

PARENT & FAMILY ENGAGEMENT EVENTS



Research shows that students with engaged parents and families are more likely to learn to read faster, get better grades, have stronger social skills and attend school more regularly. Flying Classroom loves working with families through different types of family engagement events. These virtual and/or in-person events foster a shared learning experience where the excitement is contagious leaving all participants wanting more.



CONTACT US!

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Ask us how to use ESSER, Title I, Title II, Title IV, 21st Century or Head Start grants to support Flying Classroom programs!