



PROGRAM PROPOSAL GUIDE



STEM
FUNDAMENTALS



WELCOME

HEY THERE, EDUCATOR!

We're here to make your life easier. Whether you teach **STEM**, technology, or science we've got you covered. We can help you get the approval you need to bring the turnkey **STEM** Fundamentals program to your school!

In this packet you'll find emails and talking points you can use with an administrator when discussing bringing the **STEM** Fundamentals program to your students. You'll find overviews and presentations they can share at the district level if needed, and even printable letters and FAQ's for follow-up conversations.

If you ever have any questions, don't hesitate to reach out. We know you don't have much time to talk in person, but please call if you need us, or feel free to email, text, or message us. You've got this and we've got you!

KELLEY O'NEILL

Vice President, Sales Drone Legends

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☎ 267-885-4890

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01

HOW TO USE THIS GUIDE

- This guide is meant to be a helpful and customizable resource whether you're just starting to consider working with Drone Legends or you've already discussed it with your administration or district.
- While this guide is personalized for our STEM Fundamentals program (Grades 4-8), we also have guides for all of our programs should you or a colleague be interested in others - just ask!
- You know your students and their needs better than anyone - we want to help you get that message across so we made the guide so you can customize it to your needs. Take what you need and leave what you don't!
- We've found the first helpful tip is to get a few talking points under your belt for the 2 seconds you might get with an admin while passing in the hall - so let's get talking!



02

HALLWAY TALKING POINTS

1

WHAT IS DRONE LEGENDS?

Drone Legends designs STEM programs for K-12th graders that use drones to make learning interactive and engaging. The hands-on activities help students build skills in coding, problem-solving, and teamwork, all while tackling real-world challenges. It's an easy-to-implement way for teachers to bring exciting STEM lessons into the classroom.

2

WHAT IS STEM FUNDAMENTALS?

STEM Fundamentals is one of Drone Legends' national programs designed for 4-8th graders. It's built on academic standards that seamlessly integrates science, math, and ELA into the world of drone technology and career readiness. The program features ten problem-based drone missions that teach students to fly and code drones while solving real-world problems. The turnkey curriculum takes the guesswork out of running a drone program, empowering teachers to deliver innovative STEM learning both in the classroom and in after-school enrichment programs.

03

CUSTOMIZABLE PROPOSAL EMAIL/LETTER



Subject: Request for Approval to Implement Drone Legends' STEM Fundamentals Program

Dear [Recipient's Name],

I hope this message finds you well. I'm writing to request your approval to introduce an exciting and innovative program in our school/program—[Drone Legends'](#) STEM Fundamentals, a hands-on, drone-based STEM curriculum designed for grades 4-8.

[STEM Fundamentals](#) is a fully integrated, problem-based curriculum that combines STEM with social-emotional learning, literature, geography, and creative thinking. The program features ten career-connected drone missions, led by Gimbal, an artificially intelligent drone, that guide students through thrilling educational adventures. During these missions, students fly drones, code, and solve real world problems through which they develop critical career-readiness and STEM-related skills and learn to apply them in creative ways.

Developed by Drone Legends, a company built by teachers for teachers, the program is built around national and state standards, making it a seamless fit with our current educational goals. Drone Legends has years of experience in both drones and STEM education, and they have designed a turnkey curriculum that includes everything needed for successful implementation—lesson plans, assessments, professional development, and ongoing support for teachers.

I believe this program would be a valuable addition to our STEM offerings, giving students a unique opportunity to engage in fun, hands-on learning while developing critical thinking, collaboration, and problem-solving skills. The Drone Legends program has been successfully implemented in over 600 classrooms across the world, empowering teachers to deliver exciting, high-quality STEM education.

I would love to discuss this opportunity further and provide any additional information you might need. Please let me know when you might be available to discuss at your convenience.

Thank you,

[Your Name]

[Your Position]

[Your School/Program]

[Your Contact Information]

04

CUSTOMIZABLE OVERVIEW PRESENTATION



- Sometimes, you might need a presentation to either present in person or send along to others when introducing and/or explaining Drone Legends.
- That's why we've made a customizable Canva presentation that walks you through who Drone Legends is and what the STEM Fundamentals program offers students and teachers.
- Here's how to access and use it:
 - Access the Shared Canva File
 - Click on the shared Canva link provided below. This will open the Canva file in your web browser.
 - Create a Copy of the Design
 - Once the design opens, look at the top right corner of the screen.
 - Click on the "File" menu (located in the top left), then select "Make a copy."
 - This will save a copy of the template to your own Canva account. If you don't have an account, you will need to sign up for a free account to proceed.
 - Personalize the Design
 - Now that you have your own copy of the design, you can edit it with your personal content to make it yours!



[GET THE PRESENTATION HERE](#)



How much does STEM Fundamentals Cost?

- We offer several flexible options when purchasing STEM Fundamentals:
 - STEM Fundamentals Essentials - Includes drones
 - 6-8 Students - \$3,499 (1 Year License) | \$4,098 (2 Year License)
 - 12-16 Students - \$5,499 (1 Year License) | \$6,098 (2 Year License)
 - 18-24 Students - \$6,999 (1 Year License) | \$7,598 (2 Year License)
 - STEM Fundamentals Core - Does not include drones which are a required component of the program:
 - 6-8 Students - \$2,749 (1 Year License) | \$3,348 (2 Year License)
 - 12-16 Students - \$4,299 (1 Year License) | \$4,898 (2 Year License)
 - 18-24 Students - \$5,299 (1 Year License) | \$5,898 (2 Year License)
 - For a detailed list of materials included, please visit [here](#).

How can you pay for STEM Fundamentals?

You can pay by purchase order or by credit card.

How can I get funding for STEM Fundamentals?

If your school or organization doesn't already have a budget for this curriculum, we recommend applying for grants. Don't worry, once you have one in mind, we are here to help with our free Grant Writer Service tool. Check it out [here](#).

How many schools use Drone Legends?

We are in over 600 schools nationwide.

Are drones safe?

Yes, drones are safe! Our micro drone is an excellent choice for educational environments because it doesn't connect to the internet, addressing security concerns raised by legislation like the Countering CCP Drones Act. Drones are one of the fastest-growing technologies, projected to reach a \$128 billion market by 2030, and are valuable tools for building STEM skills. Many educators use drones to transform abstract concepts into real-world applications, giving students hands-on experience and career connections in STEM disciplines.

Is STEM Fundamentals aligned to academic standards?

Yes! Unlike other programs, Drone Legends doesn't just align to standards—we build our programs on them as a foundation. These standards include STEM.org, Next Gen Science, Common Core, CSTA, ISTE, as well as TEKS, PA STEELS and VA. This ensures that while students are having fun, they're also gaining essential skills for future education and careers. Educators can trust that every lesson is purposeful, effective, and grounded in these standards from the start. Need it mapped to your state standards? Just ask!

continued on the following page...

FAQ'S CONTINUED



Do I have to have experience with drones?

No! Our programs are made for educators of all backgrounds - particularly those with little to no tech experience. We give you all of the tools and resources needed to feel confident and get started quickly!

Do I have to make my own lesson plans?

No! We believe you should be spending your time teaching which is we created our Turnkey Curriculum System™ which includes educator lesson plans, student activities and unlimited professional development that all go hand-in-hand.

Do you provide training and/or professional development?

Yes! We offer unlimited professional development. From drone operations to classroom management, our two tracks of professional development support your classroom teaching. Track 1 - Tech Training: Teaches you how to: 1.) fly a drone, 2.) maintain a drone, and 3.) be prepared to troubleshoot and address problems. Track 2 - Curriculum Training: Teaches you how to 1.) manage a classroom full of students flying drones, 2.) connect drones to classroom curriculum and standards, 3.) adjust the curriculum to meet daily schedules and student count.

Do I need a lot of physical space to run the program?

No! We've built the program specifically with classroom sizes in mind. This means you don't have to figure out how to reserve another and/or bigger space - it all can be done within your existing classroom!

How long will it take to get set up?

Did we mention we're fans of being "turnkey"? That even comes to set-up time! From the time you place an order to the time your students are flying drones can be as little as 2 weeks!

What happens if something goes wrong with my equipment?

No worries! We walk you through troubleshooting step by step. We also offer DroneCare which means we can repair or replace drones facilitated through our affiliate partner repair team.

- DroneCare Essentials Small Class Bundle - \$179 (1 Year) | \$358 (2 Year)
- DroneCare Essentials Bundle - \$299 (1 Year) | \$598 (2 Year)
- DroneCare Essentials Large Class Bundle - \$419 (1 Year) | \$838 (2 Year)

What if I have more questions?

We love questions and answering them even more! That's why we've assigned you your own Educational Consultant, Kelley O'Neill who is standing by, ready to help!

Simply email her at: kelley.oneill@dronelegends.com or call/text 267-885-4890.



TESTIMONIALS FROM OUR LEGEND MAKERS!

Legend Makers is a supportive community and resource hub designed exclusively for Drone Legends educators and program leaders. The program provides the Drone Legends community with engagement opportunities and resources to enhance their teaching experience with drone technology. Hear what our Legend Makers think of Drone Legends:



Kids will BEG to learn!

Alethea Setser
(Gifted & Talented Instructor)

Our kids took on the challenge of flying missions and became true Drone Legends. It's a fantastic program, can't recommend it highly enough!

Cassandra Tanenbaum
(Boys & Girls Clubs)

One of the most user-friendly programs for both teachers and students.

Kim Collazo
(Digital Integration Facilitator)

Drone Legends has developed something unlike any other program out there.

Scott Hutchison
(Interventionist for Enrichment)

They make it so easy for teachers and students to follow.

Charlotte P.
(After School Coordinator)

I anticipate improved school attendance and higher testing scores as students continue with the program.

Sue Isbell
(Youth Development Agent/NDSU Extension - Sioux County)

HELPFUL LINKS



Request a Quote

Click [here](#) request a quote or email quotes@dronelegends.com

Download the Curriculum Guide

Click [here](#) to download the STEM Fundamentals curriculum guide

Get Grant Writing Help

Click [here](#) to sign up for our FREE grant writing service

Watch a Tutorial Video

Click [here](#) to watch an overview of STEM Fundamentals from Scott Buell, the founder and CEO

Download a Sample Lesson Plan

Click [here](#) to download a sample of our lesson plans

Download a Sample Student Mission

Click [here](#) to download a sample of our student missions

Learn More About All of Drone Legends' Programs

Click the links below to learn more about Drone Legends' comprehensive programs for grades K-12

GRADES K-3



LITTLE LEGENDS™

Stories, games and classroom activities promoting SEL and early STEM concepts.

[LEARN MORE](#)

GRADES 4-8



STEM FUNDAMENTALS

All-in-one curriculum package that uses safe, indoor drones to make learning STEM fun.

[LEARN MORE](#)

GRADES 5-8



EGYPTIAN EXPEDITION

Simulation program where students learn to code and fly virtual drones.

[LEARN MORE](#)

GRADES 6-8



THE RISE OF THE LEGENDS

An engaging, cross-discipline STEM Novel for middle graders.

[LEARN MORE](#)

GRADES 8-12



FPV / USDRA

A precision drone piloting program combined with a student-exclusive drone racing league.

[LEARN MORE](#)

08

NEXT STEPS



READY TO TALK NEXT STEPS?

Get in touch with your Educational Consultant.



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BE LEGENDARY!



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