



Where Innovation Takes Flight
Drone Soccer for Future Innovators

# WHAT IS DRONE SOCCER?

The sport where STEM meets serious fun.

- 01 Teamwork + Strategy
- O3 About FIDA and DSAA
- 02 STEM-Powered Sport
- 04 Bringing It To Your School





#### Teamwork + Strategy

# THE BASICS

Drone Soccer is played by teams of 3 to 5 players who each pilot drones enclosed in protective cages. The aim is to score points by flying their drone through a goal hoop at the opposing end of an indoor arena.

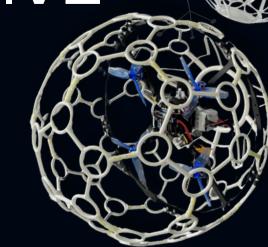
Fast-paced and highly strategic, the game challenges players to outmaneuver opponents while working together to achieve victory.

There are 2 series of Drone Soccer - Class 20 and Class 40 - more details on that later.



# WHY IT'S UNIQUE "IT'S INCLUSIVE"

Drone Soccer isn't just about flying drones – it's a team-based sport that challenges players to think critically and work together.



**Teamwork** 

Drone Soccer fosters teamwork by requiring students to collaborate in real time - sharing roles, developing strategies and solving problems together. Each player has a critical responsibility, and success comes from clear communication, mutual support and collective decision-making.

Drone Soccer is inclusive. Any student, regardless of gender, age or physical ability can participate and contribute to the team. From pilots to planners - Drone Soccer gives every student a place on the team.

## 02 STEM POWERED SPORT

# HOW DRONE SOCER WORKS WITH STEM

#### Education

Drone Soccer is more than just a game - it's a hands-on learning tool that brings STEM concepts to life in the classroom.
Students engage directly with Science,
Technology, Engineering and Mathematics as they build their drone, design strategies, pilot drones and work as a team.

- Science: Students learn principles of flight, aerodynamics and physics while observing how drones move, accelerate and interact in a real-world environment.
- Technology: By using drone systems, controllers and software, students gain practical exposure to coding, electronics and emerging technologies.

- Engineering: Drone Soccer encourages problem-solving and design thinking, from troubleshooting equipment to planning effective game strategies.
- Mathematics: Navigation, scoring and flight paths reinforce mathematical skills such as geometry, angles, speed and measurement.

Because it combines competition with collaboration, Drone Soccer transforms STEM from theory into an interactive, team-based experience. It shows students how classroom knowledge applies to real-world technology - helping them build confidence, creativity and future-ready skills.





# BUILD IT... FLY IT... FIX IT...

Students learn engineering, electronics and troubleshooting first-hand by assembling and maintaining their own drones.

Then the real fun begins...

# 03

#### **ABOUT FIDA & DSAA**

## WHO IS FIDA

**FIDA** 



The Federation of International Drone Soccer Association (FIDA) is the global governing body for the sport of Drone Soccer. Established to standardise rules, promote fair play and expand the game worldwide - FIDA ensures that Drone Soccer is safe, inclusive and accessible for all. FIDA works closely with schools, universities and community programs to integrate Drone Soccer into STEM education, providing resources, training and international competition pathways. Their role is to connect local teams with a global community, fostering both technical skills and cultural exchange. Through FIDA, students have opportunities to progress from classroom matches to regional, national, and even world championships. This can open doors to international collaboration and future careers in science and technology.

## WHO IS DSAA



**DSAA** 

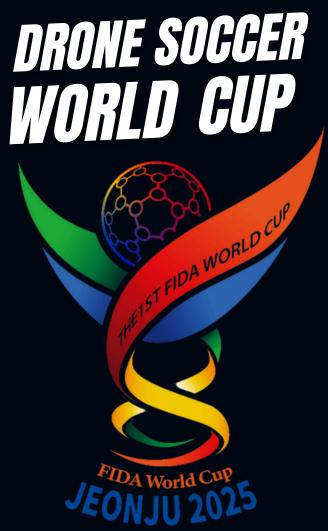
The Drone Soccer Association Australia (DSAA) is the official FIDA-approved representative for Australia - ensuring that schools, clubs and students have direct access to the global Drone Soccer community.

Benefits of Being a DSAA Member:

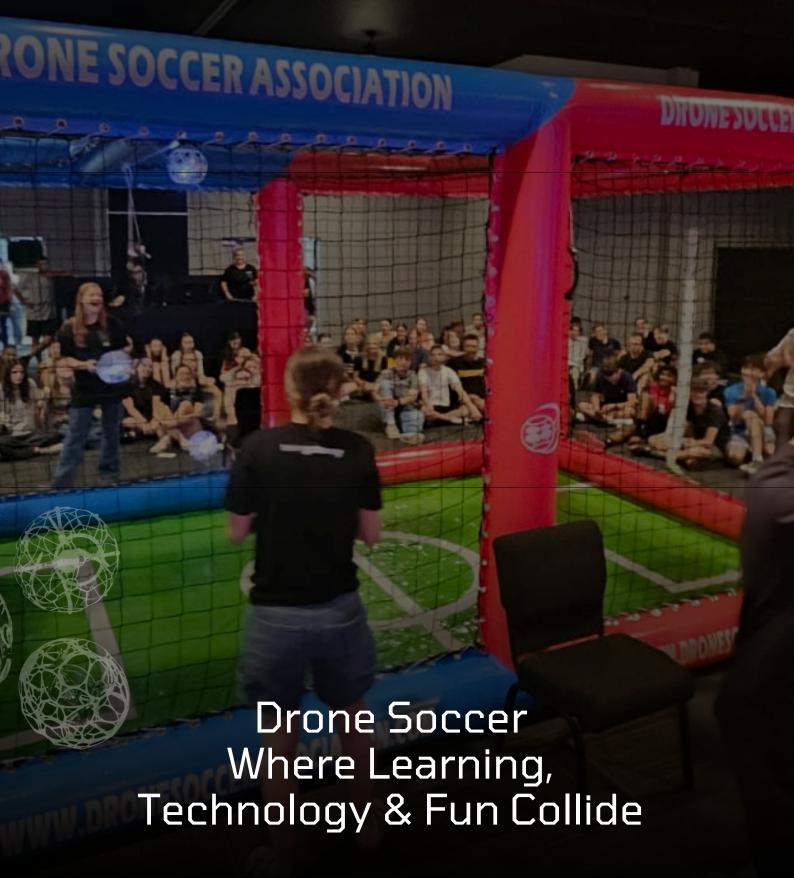
- **Official Recognition:** Be part of Australia's only FIDA-endorsed Drone Soccer network.
- **STEM Integration:** Access tailored resources, lesson plans and support to embed Drone Soccer into your school's STEM curriculum.
- **Training & Development:** Opportunities for teachers and students to develop drone skills, teamwork and competition strategies.
- Competitions: Participate in local and national tournaments.
- 10% Discount on all purchases: (Annual membership fee \$995 per School)

 Global Pathways: Outstanding teams can qualify to represent Australia at FIDAsanctioned international events.

From Classroom to World Cup
Membership with DSAA means your students
are not just learning, they're competing on the
world stage. With the support of DSAA and FIDA,
your team could be representing Australia at the
Drone Soccer World Cup as early as next year.
This year, it's being held in South Korea in late
September.



### Bring Drone Soccer To Your School



# EQUIPMENT

#### **Drone Kits**

Get Started with FIDA-Approved Kits
The easiest way to bring Drone Soccer into your school is with a FIDA-approved kit. These kits are designed to meet international safety and competition standards, ensuring your students are learning and playing with the same equipment used around the world.

#### What's Included

- Drone Soccer Drones: Spherical, protective-caged drones built for durability, safety, and high-energy matches.
- Inflatable Arena: A portable, easy-to-setup enclosed arena that keeps gameplay safe and contained.
- Controllers & Chargers: All the gear students need to pilot and maintain their drones.
- Spare Parts & Tools: For hands-on learning in drone maintenance, repair and engineering.
- Official Rulebook & Guides: Play under the same rules used in FIDA competitions worldwide.

#### Why FIDA-Approved?

- Safety First: Equipment designed to protect both students and drones.
- Standardised Play: The same kits are used in international competitions, giving your students a direct pathway to the World Cup.
- STEM Ready: Kits are tailored to support science, technology, engineering and math's education outcomes.

#### **DSAA Drone Soccer Kits:**

- Ready to Play: Everything you need in one package - drones, arena, controllers, batteries, chargers and guides.
- International Standard: The same equipment used in FIDA competitions worldwide, so students train like the pros.
- Scalable: Start with a single school kit and grow into larger interschool or regional competitions with ease.

#### Class 20 Vs Class 40:

- Class 20 have 20cm Drone Balls as opposed to Class 40, which have 40cm Drone Balls.
- Class 20 is designed for schools and clubs.
- Class 40 are for professional players and played in large arenas.

# CLASS 20 DRONE SOCCER KITS

Kit #1 (Small Arena)
1 x Inflatable Arena 6m x 4m x 3m
12 x Drones (Inc Remote, Batteries, etc.)
Finance available. Training Arena.

Kit #2 (Medium Arena FIDA Approved) 1 x Inflatable Arena 8m x 4m x 3m 12 x Drones (Inc Remote, Batteries, etc.) Finance Available.

Prices include free delivery to all major cities Regional areas may have additional charges.

SAA Member Price \$12,995 Non Member \$14,439

DSAA Member Price \$14,995 Non Member \$16,662

Class 40 Kits contact us for pricing. Spare drones, drone parts and batteries available.



See More Information at: www.dronesoccerassociation.com

## SPONSORS













**JOIN THE GAME** 

www.dronesoccerassociation.com

