



RACING KIT FULL HARDWARE LIST:

- 6 Stage 1 racing drones with cases
- 6 FPV (first person view) Fatshark Scout goggles with onboard DVR and eyeglasses adapter
- 12 micro SD cards for DVR
- 6 racing drone controllers that also work with the drone racing simulator
- 60 rechargeable drone batteries
- 6 drone battery chargers with the ability to charge 6 batteries at once
- 6 drone racing chairs
- 1 Windows gaming laptop to support the racing simulator and race timing app
- 1 electronic race gate timing system with an interactive computer app and online manual timer
- Gym sized inflatable racecourse with 5 unique race gates
- Classroom sized inflatable racecourse with 6 unique race gates
- 2 air pumps for inflating and deflating the racecourse
- 30 racecourse pathway cones
- 12 lanyards
- First year of drone racing simulator license for up to 100 racers and 10 stations
- 24 safety goggles for the team and audience
- Safety Signage PDF
- Toolkit and spare parts to include extra propellers, screws, motors and adhesive patches for the inflatable racecourse

- 3 oversized heavy duty bags with wheels and backpack straps
- Online drone racing curriculum with coaches guide

DRONE RACING SIMULATOR SITE LICENSE:

- Includes annualized drone racing simulator site license for up to 100 students and 10 computer stations
- Manual drone piloting skillset training modules unlocking new environments and skillset challenges
- Virtual student drone competitions and ongoing monthly and semester leaderboards challenges

CLASSROOM DRONE KIT ITEMS:

- 6 classroom drones with controllers and carrying cases
- Flight Challenge Modules
- 30 rechargeable drone batteries
- 24 safety goggles
- 6 landing pads
- STEM Activities box (post its, pipe cleaners, ping pong balls, etc)
- Classroom sized inflatable racecourse with 5 unique race gates
- Gamified flight activities with leaderboards
- Color identification stickers
- 2 carrying cases