



THE PENARTH DOWNHILL DERBY F.A.Q

How do I enter?

Just fill out our Downhill Derby 2020 Registration Form which is available on the Downhill Derby Facebook Page or on the Penarth Town Council Website.

How many times can I enter?

A kart can only enter once, so make it count!

How old do I need to be to take part?

The event is open to everyone. But remember, if you are lucky enough to be under 18 you will need your parent or guardian to sign the entry form.

How many people can be on my team?

Your team can consist of up to 4 people. One driver and pit crew for assisted starts to get you going.

What are the rules for building my kart?

All Karts must be home made and human powered, meaning no engines or external energy sources are allowed. We can't accept any pre-fabricated karts and all vehicles must be less than 1.5m wide and 2.5m tall. All Karts must weigh no more than 80kg (not including the driver).

What should I build my kart with?

No glass or other materials that could shatter can be used. You are strictly prohibited from using any mechanical parts and motors to make it move. Aside from that, anything goes. Try and think sustainably and use recycled materials where you can!



What can my kart look like?

How imaginative can your team be? Downhill Derby vehicles range from realistic replicas to anything your imagination can conjure up. Have a look through past event photos to get some inspiration!

Do I need brakes?

Well, **YEAH!** Your kart must be able to stop when you want it to. All racing machines should carry completely functional brakes and steering. No Flintstones style braking will be accepted. Brakes should function independently of the steering and should be connected to and operate on at least two wheels.

What will I wear?

You'll need to wear a helmet to compete, as well as full-length trousers, a long-sleeved top and gloves. Also, a crazy costume is strongly advised.



How long is the course?

The course runs the length of Cliff Hill which is around 200m! The course is sub-divided for different age groups. Remember, the race track will consist of several obstacles to test your driving skills and kart design.

How is the race judged?

1. Speed – Not to state the obvious, but this event is, first and foremost, a race. Therefore, the fastest one across the finish line is the winner.
2. Creativity – It's not enough that it actually moves. What we're looking for is the outrageous, the preposterous and the ostentatious! Your kart should be an extension of you, so have fun when you design it. Be wild. Be crazy. Be anything you want.

Will there be prizes?

You betcha! Unique prizes will be awarded for the winners in each category: under 12's / under 16's / 16 and over and the new Trader's Cup. (oooh!)