

Mountain Bike (Disc Brakes) Assessment task

Aim) my assessment is about the different brakes the front brake and the back brake. I'll will test the test outside to be safe.(TEST)

Hypothesis) The front brake will stop quicker than the back brake cause it has all the weight behind it. The back brake will just slow you down and skid.

Apparatus) –wear (no fear) helmet also arm guards guard from (ABC bikes)

- Mac os x (laptop) for pictures.
- Chalk to mark on the road got from craft store at XXXX.
- A fluid ricochet mountain bike got from anaconda.
- Make sure tyres not loose or faulty.
- Tape measure (super works 8m tape measure gold).

Method)

- Steps 1) get my bike out and test it.
- Steps 2) get equipment ready.
- Steps 3) take pictures of bike and area.
- Steps 4) gear's set at? Main2/rear3.
- Steps 5) set the equipment up.
- Steps 6) put safety equipment
- Steps 7) start the practical.

Risk assessment)

The risk ill will prevent is wearing a helmet and do it in a safe environment not like unsafe area's like crowed area's busy streets is one of them unsafe practice. The experiment I will be presenting will be When I do the experiment I will put my safety equipment on it's a safe practice.

Results)

Back brake 5.3 metres to a halt

Front brake 4.43 metres to a halt

Both brakes 1.7 metres

This experiment was a success I estimated correctly. I seriously thought the back brake would stop quicker then the front brake. When I'm riding my mountain bike I don't think about which brake would stop the fastest truly.

Discussion)

This experiment was about a my mountain bike to test which brake would stop the fastest to test this experiment I approved the mountain bike all the brakes were fine and good to go then I got every thing in the right order in the end every thing was perfect.

Conclusion)

I conclude this assessment by saying this was one the best assessment task by the way I set it out perfect great assessment. The no defects all ok I warmed up the brakes before I did the experiment and waited for the street to get calmer because it would stuff up the experiment.

These pictures of the bike and area)

These pictures are of the mountain bike and the area as you can it is a very crammed street but there is a coulter sack at the end of the street, and the bike is a fluid ricochet really good bike it has soft suspension and also hard suspension. The bike is also durable on the road.

