

Forces: Writing tasks

Calling all new recruits You've made the grade to become an agent with the X-force but there is one last task required of you before you will be given your certificate. List as many different ways you used natural forces to stop Troy McStroy using his anti-gravity machine to destroy the world.

You might include . . .

- the earth landing
- travelling across the water to the island
- deciding which cycle route to take

Remember

- to give clear explanations of **which force** was used on each occasion and how it worked in your favour

Dear Crix You realise you couldn't have defeated Troy McStroy without her support. Write a thank you letter to Crix from the Galactic Alliance describing what she did that you are most grateful for.

You might include . . .

- *the moment when Troy McStroy was forcing you to make a choice between pressing the red and green button on the anti-gravity machine and she arrived just in time*
- *bringing in the back-up forces*

Remember

- *Describe how you felt as well as what she did*

Anti-Gravity Machine Activated! Troy McStroy has succeeded in developing a new anti-gravity machine and this time has successfully launched a test which has reversed all the laws of Gravity on Earth.

'It's bad news, buddy - it could reverse the laws of gravity! People, rivers and seas would float into space..'

Imagine you were caught up in the middle of the test. Where were you? What did you see happen around you? What happened to you? Write a description of this catastrophic event. You could create a shape-poem, reflecting the chaos.

You might include

- sights and sounds
- how you felt

Remember

- powerful adjectives and adverbs

Forces: Writing tasks continued

X Force: ‘Using Forces for the Good of Humanity.’ The X Force needs to attract new recruits and you have been given the assignment of designing a poster for this purpose. Think about how you could show the exciting and exhilarating opportunities that are offered by being part of the X Force. What ways could natural forces be used to help recruits complete their missions?

You might include

- *diagrams based on your experiences with the X Force*
- *what enemies you need to protect the world from (eg. Troy McStroy and his allies)*

Remember

- persuasive language: exaggeration (eg: *mind-blowing, magnificent opportunities await you*)
- bright, bold wording and images

X-Force Survival Kit Design a survival kit for your next mission. Think about what equipment you might need to help you use forces to your advantage and to counteract forces that might get in your way.

You might include

- diagrams
- items that help protect you against or harness the power of different forces (eg streamlined body suits that help you overcome air or water resistance)

Remember . . .

- label diagrams clearly and explain any technical vocabulary
- think about the different types of forces you may have to deal with: gravity/friction/water/air resistance etc