

Re: Need scientific backup for comet impact story I'm writing.

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- *From:* "Androcles" <Engineer@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 14 Nov 2007 03:33:56 GMT
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"Chaz" <charles.fraser@xxxxxxxxxx> wrote in message
news:1195004890.431632.120300@xx
: Hi everyone. I'm writing a story about a comet hitting the Earth.
: What I need to happen is a comet will hit the Earth and cause some
: serious localized damage but not end the world as we know it. What I
: need to know is:
:
: Is this even scientifically possible? I ask because from what I've
: already read some say that even a very small object could end all life
: on Earth.
:
: What size would this comet have to be to hit the Earth and not kill
: everyone? The size of a car? A house? An office building?
:
: Are there any circumstances that would make survival more likely? For
: example, if the comet hit the North Pole or somewhere with very deep
: snow? Would this make any difference at all in the outcome? Would
: deep snow or ice dampen the amount of debris flung up into the
: atmosphere? What if it hit an inland lake or a swamp?
:
: This is going to be a work of fiction but I'd like to make it as close
: to real as possible. I'm one of those nitpicky people who likes
: details like that. If anyone has any input on this I'd love to hear
: it! Thanks!
:

Since it is fiction you can do whatever you want with it, you are a young teenager who will never complete it anyway.