

Lightning protection

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Hi folks...this was in a baseball newsgroup that I participate in (rec.sport.baseball). Faraday cages have been mentioned, implying that it could be safe. I don't know that I'd trust this against lightning (maybe a Van de Graff generator). What do you think?

"Just wondering if sitting on a wood bench inside a metal cage (i.e. metal on top and 4 sides) is a safe place to be during a lightning storm. This is similar to the situation of being in a car (except for the rubber tires!). I have seen younger kids wait out a passing storm this way and am wondering if it IS in fact safe? What would the effect of metal cleats be? I'd appreciate any thoughts from anybody but especially from physics teachers/physicists. Thanks!"

Tom

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- *Follow-Ups:*
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 - ◇ *From:* Robert Morein
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