**Physics Friday at the Movies**

**Quiz for day 1:** (4:28) <https://www.youtube.com/watch?v=gAowZqRVo0o>

**Safety using tools:**

De Walt big drill: (0:36) <https://www.youtube.com/watch?v=f_IqnoLAhDk>

De Walt Nail Gun : (0:30) <https://www.youtube.com/watch?v=D1oXrg10Vv0>

Overly strong power tools: <https://www.youtube.com/watch?v=21Nl7RQfA5w&list=RD21Nl7RQfA5w&index=1>

Power tool accidents (4:32) <https://www.youtube.com/watch?v=kEvU_p6ucEM>

**Gravity mishaps:**

Model falls twice: (1:10) <https://www.youtube.com/watch?v=8pY4-38M0tY&feature=youtu.be>

Mom with cake (0:41) <https://www.youtube.com/watch?v=3PHM6ea1dOs>

Bunch of models fall: (6:38) <https://www.youtube.com/watch?v=3wJT7_cIO-U>

Another bunch: (6:45) –watch girl in red dress and guy in black <http://www.ionaphysics.org/movies/ModelFailsCompilation.mp4>

**Miscalculations:**

Tow in bike jump fail: (0:24) <https://www.youtube.com/watch?v=Wt8zaypNTcY>

51 Best kid fails (2:22) <https://www.youtube.com/watch?v=BJYCp8I9qUs>

Horse kicks man: (0:17) <https://www.youtube.com/watch?v=n5pN5kR8vco>

Stoopid truck drivers: (2:05) [http://www.youtube.com/watch?v=o8Z1K37SHbE](https://exchange.ionaprep.org/owa/redir.aspx?C=3XcHIQ2610q_3wfIV1fwuyv9QaDvrtFIstqxEZoyZTde2D3toc2h6a1MljlUbwO-WB_Jfn1I4Fw.&URL=http%3a%2f%2fwww.youtube.com%2fwatch%3fv%3do8Z1K37SHbE)

Breakaway banner doesn’t (1:45) <https://www.youtube.com/watch?v=aRwrhRt5P-o>

**Instant Karma:**

Instant Karma (11:04) <https://www.youtube.com/watch?v=UuJpablh0lY>

Karma 2 (12:30) <https://www.youtube.com/watch?v=OokEw_k7OBA>

Instant justice <https://www.youtube.com/watch?v=zfLwRok9u2Q>

Instant Karma (2:32) <https://www.youtube.com/watch?v=oNh13r9TClE>

**Dumb people** (2:04) <https://www.youtube.com/watch?v=M-q2guZhekA>

**I hate Mondays** (0:17) <https://www.youtube.com/watch?v=_56MyHg8kcE>

**Bird in the wrong place at the wrong time** <https://www.youtube.com/watch?v=qwpRHrAh3pk>

**Construction Fails** (11:26) <https://www.youtube.com/watch?v=_K2Y4Zeu3SY>

**Elevator Mishaps:**

<https://www.youtube.com/watch?v=dT_ICfPwwQc>

<https://www.youtube.com/watch?v=xRhqlGs0-RE>

<https://preciousjules1985.wordpress.com/2013/03/22/drunk-man-lets-dog-wander-outside-elevator-as-the-doors-shut-hanging-the-dog/>

**Sports Bloopers**

(9:13) <https://www.youtube.com/watch?v=f6Q_Y1Wr1qE>

**Funny physics lecturer:**

(1:56) <https://www.youtube.com/watch?v=t3ae9w4yQr0>

**Drones:**

Cool (and dangerous) uses of Drones (4:21) <https://www.youtube.com/watch?v=3zE6BaFDkP4>

Drone delivery systems (1:26)

 <http://online.wsj.com/articles/google-reveals-delivery-drone-project-1409274480>

Tiny RC drones <https://www.youtube.com/watch?v=8cJv4O2zEOw>

**Darwin Awards** (3:05) <https://www.youtube.com/watch?v=Lc5DNhMxYvk>

Electric Fence: <http://www.ionaphysics.org/movies/BrainiacElectricFence.mp4>

**World’s biggest vacuum chamber**: [https://www.youtube.com/watch?v=E43-CfukEgs](https://exchange.ionaprep.org/owa/redir.aspx?SURL=KAIhvJEeHfMyJWqe-xadkcW-e_fDOFtdX6XAzuCLpWGfXGQ9OBXSCGgAdAB0AHAAcwA6AC8ALwB3AHcAdwAuAHkAbwB1AHQAdQBiAGUALgBjAG8AbQAvAHcAYQB0AGMAaAA_AHYAPQBFADQAMwAtAEMAZgB1AGsARQBnAHMA&URL=https%3a%2f%2fwww.youtube.com%2fwatch%3fv%3dE43-CfukEgs)

**Feynman:**

Math and Physics (9:48) <https://www.youtube.com/watch?v=obCjODeoLVw>

Game of Chess: (2:48) <https://www.youtube.com/watch?v=o1dgrvlWML4>

Don’t like it, so somewhere else (1:14) <https://www.youtube.com/watch?v=iMDTcMD6pOw>

Feynman on Agebra(2:45) <https://www.youtube.com/watch?v=5ZED4gITL28>

Knowing vs understanding (Oakum’s razor)(5:36) <https://www.youtube.com/watch?v=NM-zWTU7X-k>

Myan rules (8:04) <https://www.youtube.com/watch?v=6TI1M3abAM8>

Feynman electricity (9:36) <https://www.youtube.com/watch?v=kS25vitrZ6g>

Feynman Magnetism: (7:32) <https://www.youtube.com/watch?v=MO0r930Sn_8>

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