

Quantum Entanglement and the Flow of Time Animations

The Flow of Time

By Mark Egdall 6/15/ 09
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Based on Brian Greene's *The Fabric of the Cosmos*

2. Animation on Flow of Time:

- Every day experiences where we see the *direction* of time:
 - Gas escaping carbonated beverage bottle
 - Whipped cream mixing into hot chocolate
 - egg breaking
 - ice melting into a puddle of water.

Experience and the Direction of Time *



Note: At room temperature

* Based on p. 143, *Fabric of the Cosmos*, B. Greene

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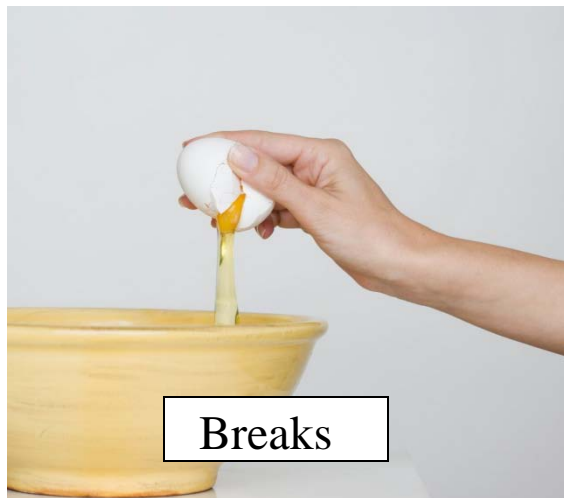
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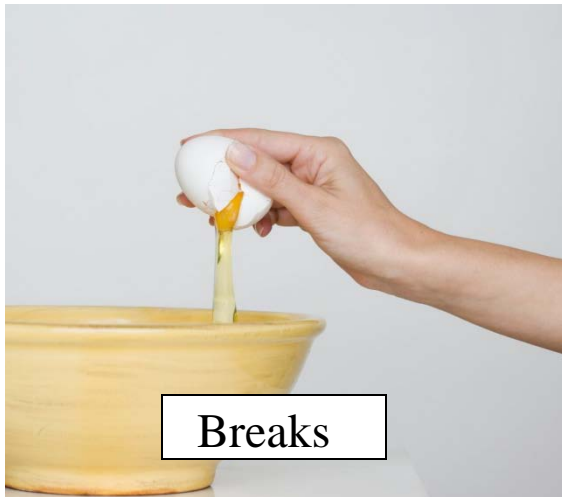
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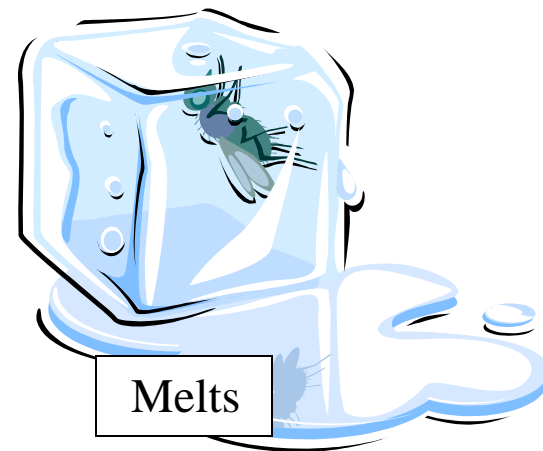
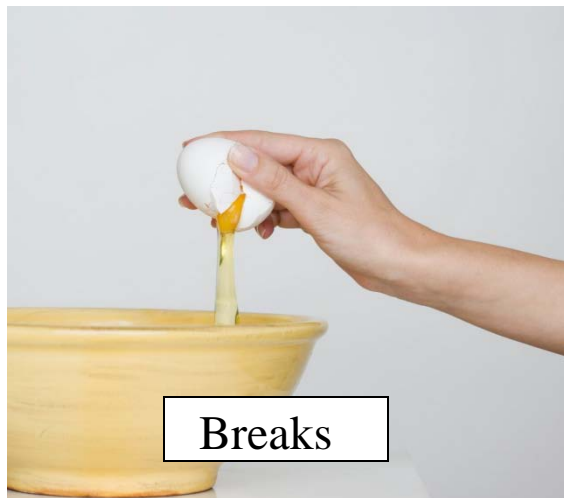
Breaks



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We never see these events occurring in reverse

- Gas *returning* to carbonated beverage bottle
- Whipped cream *unmixing* with hot chocolate
- broken egg becoming whole again
- melted ice reforming back into original cube.

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Increased entropy seems to show a forward arrow for time.