

Beaufort Wind Scale

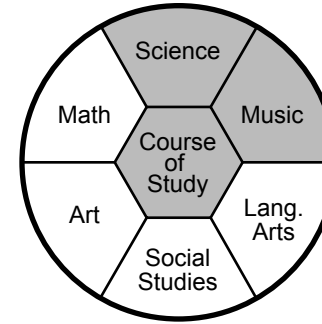
Can class sing like these winds?

Play one of the following records for the class appreciation of weather sounds:

Mussorgsky's "Night on Bald Mountain"

certain parts of "Overture to William Tell"

Debussy's "La Mer Dialogue Du Vent Et De La Mer"



| Beaufort Number | Miles Per Hour | Terms Used By U.S.W.B. | Description |
|-----------------|----------------|------------------------|--|
| 0 | Less Than 1 | Light | Calm. Smoke rises vertically. |
| 1 | 1 - 3 | Light | Direction of wind shown by smoke drift. |
| 2 | 4 - 7 | Light | Wind felt on face. Leaves rustle. |
| 3 | 8 - 12 | Gentle | Leaves and small twigs in constant motion. |
| 4 | 13 - 18 | Moderate | Raises dust and loose paper. Small branches are moved. |
| 5 | 19 - 24 | Fresh | Small trees in leaf begin to sway. |

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|----|------------|-----------|---|
| 6 | 25 - 31 | Strong | Large branches in motion. Whistling heard in telegraph wires. |
| 7 | 32 - 38 | Strong | Whole trees in motion. Walking against wind is difficult. |
| 8 | 39 - 46 | Gale | Breaks twigs off trees. |
| 9 | 47 - 54 | Gale | May break tree branches; damage structures. |
| 10 | 55 - 63 | Storm | Trees uprooted. Considerable structure damage. |
| 11 | 64 - 72 | Storm | Widespread damage. |
| 12 | 73 or more | Hurricane | Rarely experienced. Widespread damage. |