

Bramble Observatory Meteor Echo

Workshop sound-table instructions

Workshop entry

Bramble Observatory runs the imaginary Meteor Echo workshop, which turns invented meteor tracks into sounds at a table. These are demonstration tracks rather than observations of real meteors. The workshop's instruments are described only for this activity.

Entry session

The first workshop begins at 11:45. Participants gather at the sound-table sign before the facilitator checks the session list.

Table capacity

The sound table has 8 participant stations. The facilitator's control station is separate and does not add a participant place.

Starting track

The demonstration starts with track Flint. The facilitator plays it once before inviting participants to use their station controls.

Muted stage

During the silent preview, participants read the violet strip. The facilitator keeps the table's audio muted for that stage.

Station cards

Station cards carry letters rather than names. Participants use the same letter in their worksheet so that the facilitator can identify an observation without calling a name aloud.

Example boundary

The track labels are names for demonstration material. They do not identify meteorites, forecast a sky event or claim that the table captured a particular historical observation.

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Preview and playback

The silent preview shows the participant the notation before playback. The violet strip is a printed aid and is not a volume control. Playback is a separate workshop stage with its own instruction from the facilitator.

Playback cue

Playback begins when the facilitator raises the square card. The cue follows the silent preview and is visible from each participant station.

Tone spacing

The demonstration tone spacing is 240 Hz. This value labels the table example and is not a property assigned to all meteor echoes.

Worksheet code

The workshop worksheet is coded BM-72. Participants write their station letter beneath the code.

Printed aid

The violet strip remains on the table during playback. Participants can compare its marks with the sounds, but they do not edit the printed strip.

Replay request

A participant can raise a station card to request a replay. The facilitator notes the request before deciding when to repeat the demonstration track.

Control distinction

Participants use only the station controls described at the table. The facilitator's control station remains with the facilitator for the whole workshop.

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Worksheet return

At the end of the workshop, participants return the station cards and worksheets. Their written observations are kept with the session list. The sound-table record distinguishes the programme's duration from the time at which its first session begins.

Programme duration

A workshop runs for 55 minutes. The duration includes the silent preview and the closing worksheet check.

Return location

Completed worksheets go in tray M6. Blank worksheets remain in the facilitator's cupboard.

Unspecified identity

The instructions do not identify the composer of track Flint. The workshop record leaves that composer unnamed.

Card return

The facilitator checks that all station cards have returned. A worksheet without a station letter is set aside until the participant confirms the letter.

Session filing

The session list is filed with the completed worksheets. Replay requests remain workshop observations and do not become new named tracks in the archive.

Public description

The activity is described as a sound demonstration. It is not advertised as a way to verify a participant's sighting of a meteor.