

Tricky Tracks

Tell the story!

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This resource uses successive stages in the excavation of real dinosaur tracks and can be used to encourage students to observe and make deductions from available evidence. The 3 stages can be presented to groups of students in sequence without giving them any other information (e.g. don't let on they are dinosaur tracks – or even tracks at all!) and they can be asked to form their own opinions and to justify their deductions.

Since there are no 'right' answers (although it is assumed that this is a predation incident) it can lead to some interesting discussions. The thought processes and the way in which evidence is evaluated allow access to higher order thinking since different models can be constructed and interrogated critically before arriving at an agreed solution.

The 3 slides should be presented sequentially and about 2 minutes of thinking time allowed before inviting groups to present their ideas. As the debate naturally progresses the next slide can be shown and the groups invited to adapt or change their ideas.







