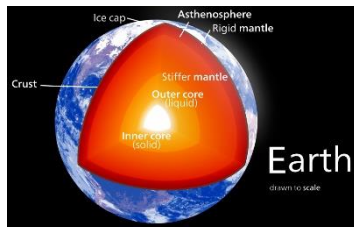




Investigating the Earth: find the 'Mars™ Bar' challenge



This is one of a series JESEI activities. This activity involves problem solving, teamwork, the ability to formulate a conclusion based upon evidence and to reject inappropriate evidence and, identification of the difference between fact and deductions based upon evidence.

Each group is provided with:

- One Treat size Mars™ bar and one Milky Way™ bar
- Tough drinking straws
- Scissors (to cut the straws).
- Digital balance.
- Ruler.

Groups are challenged to work out which bar is which. They are not allowed to cut or bite through any part of the bars. Pupils find which bar exhibits a layered structure by probing with straws (drilling boreholes). They may determine a difference in density but decide this cannot be used to determine which is which.

Activity details available at:

<https://geohubliverpool.org.uk/jesei/investigate%20earth.htm>