



Message in a Bottle

Aim To communicate the identity of two specified elements of the Periodic Table from one pair of team members to the other using a bottle.

Materials 1 Bottle 1 Pencil

Method After 10 minutes to discuss tactics, each team splits into two pairs (A and B) sited at different locations. Pair A is given the identity of two of the elements. Pair A must then communicate the symbols and numbers of the elements to pair B using the bottle.

Conditions Once the team pairs have separated into locations A and B, they cannot regroup to discuss tactics. No form of verbal communication is allowed.

Time limit 10 minutes preparation plus 15 minutes communication.

Ranking The ranking order will be determined by the time taken to correctly identify the two elements (symbol and number), with a 5 minute penalty for each incorrect identification.

Team

Result

Do not write below line

Rank