

## Suggesting explanations

### Instructions:

Form a **group of four**.

Each group should split into **two pairs** for the first part of this activity. (The pairs will need to re-form into the groups for the last part of the activity).

#### 1) Working as pairs

Each pair should collect a set of '***Suggest an explanation!***' sheets.

Your task, as a pair, is to select 2 or 3 of the questions that you think you can offer a sensible explanation for.

**Hint:** you should probably spend a little time looking through all the sheets in your set, and deciding as a pair which examples to work on

Discuss your suggested explanation between you. Write up your answers on the sheets.

When you have completed your answers let the other pair know you are ready to move onto the next stage.

When both pairs are ready, swap over the completed sheets.

With your partner, read through the suggestions of the other pair and see if you think they are sensible explanations. Think about any aspects of the suggested explanations that are not convincing – why not?

#### 2) Sharing between pairs

With the two pairs back together, you should take it in turns to offer feedback on the suggested explanations.

**Hint:** if one pair has answered more questions than the other, start by considering one of the answers from that pair, with the other pair offering any doubts they have about the suggestion. If both pairs have answered the same number of questions, then one pair should volunteer to go first.