# Activity G: The X & Y game

**Win as much as you can!**

For six successive rounds, you and your team will choose either an X or a Y. Each round’s profit or loss depends on the pattern of choices made by your team and the other teams.

|  |
| --- |
| **3 teams** |
| 3 Xs: each team loses £1 |
| 2 Xs: win £1 each, 1 Y: lose £2 |
| 1 X: win £2, 2 Ys: lose £1 each |
| 3 Ys: each team wins £1 |
| **4 teams** |
| 4 Xs: each team loses £1 |
| 3 Xs: win £1 each, 1 Y: lose £3 |
| 2 Xs: win £2 each, 2 Ys: lose £2 each |
| 1 X: win £3, 3 Ys: lose £1 each |
| 4 Ys: each team wins £1 |

In each round, you should confer within your team and make a joint decision whether to play an X or a Y. Do not play your card until the facilitator tells you to.

In rounds three and six, bonuses apply:

* in round three, the payout is multiplied by a factor of three;
* in round six, the payout is multiplied by a factor of six.

In these rounds only, a representative from your team may confer with representatives from the other teams.