Investigating Integration

Write a polynomial in x

Eg $3x^2 - 2x + 5$

Pass this on to the next person

Differentiate the above polynomial, and write the result below

Fold the top third of the paper back *and pass this on to the next person*
(so all they can see is your differential, not the original function)

Integrate the above polynomial, and write the result below

When you're finished, unfold the top third *to see the original polynomial*