## Practice at Home Instructions

If you have not done enough practice with Caesar cipher shift codes yet, read carefully through the “Coding from Equations READ ME” sheet.

1. Print out all pages of the ‘materials’ document.
2. Cut the code sheets in half to make six A5 code sheets.
3. Cut the equations strips into 6 strips.
4. Ask someone else to print out page 2 from the ‘teacher instructions’ document. This is the solutions sheet. DO NOT look at it! Give that person the six clue sheets.
5. Your job is solve each equation slip in turn and identify which institution it belongs to. The institutions information page will help!
6. When you have solved the equations for one slip and decided which institution it refers to, tell the person with the solutions sheet. If you tell them a correct pair (equations solution and institution name), then they should give you a code sheet.
7. Now you can either solve the code sheet or solve more equations slips and collect code sheets. It is up to you. In the end you must solve all six equations slips then solve all six code sheets. The six code sheets make up one big clue which you must answer.
8. Fill in your answers on the answer sheet. When you are finished, you can look at the solutions sheet and mark your work.

In the tournament you would get bonus points for finishing the round within 25 minutes.

DON’T GIVE UP, if you get it wrong, don’t look at the solutions, keep trying!

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