

## Notes and answers for teachers.

The 5 clues for this murder mystery were made using a free programme called Tarsia. This is an easy-to-download programme which is popular with Secondary School Maths teachers but can be used for other subjects and in Primary schools as well. Children match up pairs or answers to questions. A geometric shape is formed and the clue is read anti-clockwise on the outside of the shape starting with an underlined word.

I have included the clues in pdf format. In order to avoid the classroom nightmare of hundreds of jigsaw pieces from different clues all mixed up, I would strongly suggest that different coloured paper is used when photocopying the clues. Clues 1 & 4 could be copied onto white paper. They have different shaped pieces. Clues 2 & 5 could be copied onto a second colour (yellow?). Clue 3 should be copied onto a third colour (pale blue?).

This sort of activity is often done by pairs or groups. Each pair or group only needs one clue at a time. As soon as the clue answer has been written down, the pieces can be scrambled ready for another group.

Clue	Shape of jigsaw	testing	answer
1	Hexagon	Months, days of the week, seasons and other time vocab	The murderer is most definitely female and not male.
2	Triangle	Numbers. There are 2 levels. 2A has very simple numbers, 2AA has harder ones – both give the same answer.	The murderer does not have contact lenses but wears glasses instead.
3	Rhombus	French for body parts	You would not describe the killer as being tall.
4	Square	French for various animals	Although the killer is not young, their hair colour is jet black not grey.
5	Rectangle	Pairing French colours with English translation	The murderer does not like any kind of fruit juice but absolutely loves coffee.

The pieces for clues 1, 2 & 3 are equilateral triangles and for clues 4 & 5 squares. If you are really keen, the puzzles can be laminated.

The suspects list should be printed landscape and can be photocopied back to back with the story.

The killer is **Eloise Durant**

Tarsia download (not needed for this exercise):

[http://www.mmlsoft.com/index.php?option=com\\_content&task=view&id=11&Itemid=12](http://www.mmlsoft.com/index.php?option=com_content&task=view&id=11&Itemid=12)

You will notice that this resource is entitled French Murder Mystery 1. If you find this resource useful, please review it. Given enough encouragement, I will create another one.