

# Differentiation for Maths

## Mystery Games

The Maths Mystery Games are a fun way to work on different maths skills whilst using them in real-life situations with the added bonus of catching a criminal and solving a crime!

The games can be done clue by clue over a number of days/lessons or as a whole lesson at the end of a week or unit.

The games are designed to bring a class together as all children work on the same game. However, differentiation can be done in a number of ways:

- Buddy up children with different abilities, encouraging them to work as a team and listen to everyone. Give higher ability children mentoring roles or team leader roles in groups, responsible for making sure everyone is included.
- Complete clues in groups, but keep the class together so that each clue is roughly solved at the same time. That way, common misconceptions can be addressed.
- Allow children to use the LKS2 Maths Hint Revision Cards to work with during the game.
- Have some children work with an adult.
- Let some children use calculators/counting equipment/look at past work of a similar nature.
- There are also UKS2 and KS1 maths mystery games available if you prefer more challenging or lower differentiation, bearing in mind that the subject matter and clues will not be the same.
- There is the option to edit the mystery games to better suit the needs of your class and individual children.