

SHQ: How do I use my maths knowledge and skills to complete a maths investigation.

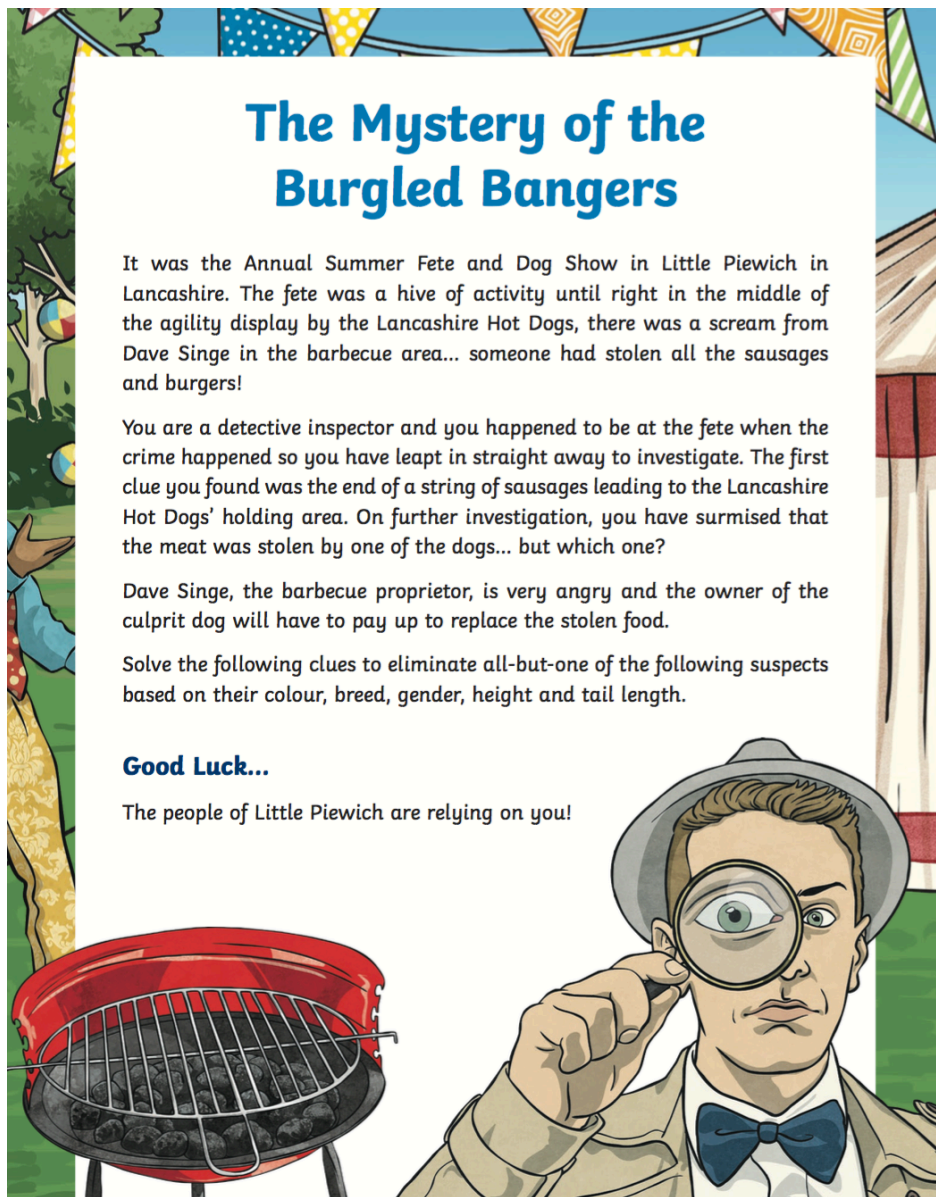
During the next two lessons, after your excellent detective work with the last investigation, you will be solving a new mystery:

You will need to refer to the resource for worksheets 8,9,10 and read the instructions carefully.

Today you will be solving the following clues:

- Clue 1: calculation strings
- Clue 2: column subtraction
- Clue 3: number chains

Save your answers carefully as you will need these with your answers from tomorrow's worksheet to solve the complete mystery!



The Mystery of the Burgled Bangers

It was the Annual Summer Fete and Dog Show in Little Piewich in Lancashire. The fete was a hive of activity until right in the middle of the agility display by the Lancashire Hot Dogs, there was a scream from Dave Singe in the barbecue area... someone had stolen all the sausages and burgers!

You are a detective inspector and you happened to be at the fete when the crime happened so you have leapt in straight away to investigate. The first clue you found was the end of a string of sausages leading to the Lancashire Hot Dogs' holding area. On further investigation, you have surmised that the meat was stolen by one of the dogs... but which one?

Dave Singe, the barbecue proprietor, is very angry and the owner of the culprit dog will have to pay up to replace the stolen food.

Solve the following clues to eliminate all-but-one of the following suspects based on their colour, breed, gender, height and tail length.

Good Luck...

The people of Little Piewich are relying on you!