

DAZZLING DIGITS 2

TO COMPLETE THIS ACTIVITY YOU NEED:



Paper or card



Scissors



Pencil and paper

BEFORE YOU START: Use paper/card and scissors to cut out **10** circles similar in size to the small blank circles in the firework below*.

Write the numbers **0** to **9** in each of your circles and use them to complete your firework below.

* a template of number circles is available at dig1t.com

Arrange each of the numbers **0** to **8** in the circles of this firework so that the sum of each line of numbers is **equal**.



I've got 2 more challenges for you:

1. Arrange the numbers **1** to **9** so that the sum of each line of numbers is equal.
2. Can you spot any patterns that could help you find the solutions?



Dig's Ideas:

Draw the fireworks with your solutions on separate sheets of paper and then colour and decorate them so that they look like a firework. You could use sparkly pens and/or glitter.

Try making up your own Dazzling Digit Fireworks to challenge your classmates with. Make sure you test them so they work out correctly!