

SPARKY SUMS 2

TO COMPLETE THIS ACTIVITY YOU NEED:



Paper or card



Scissors



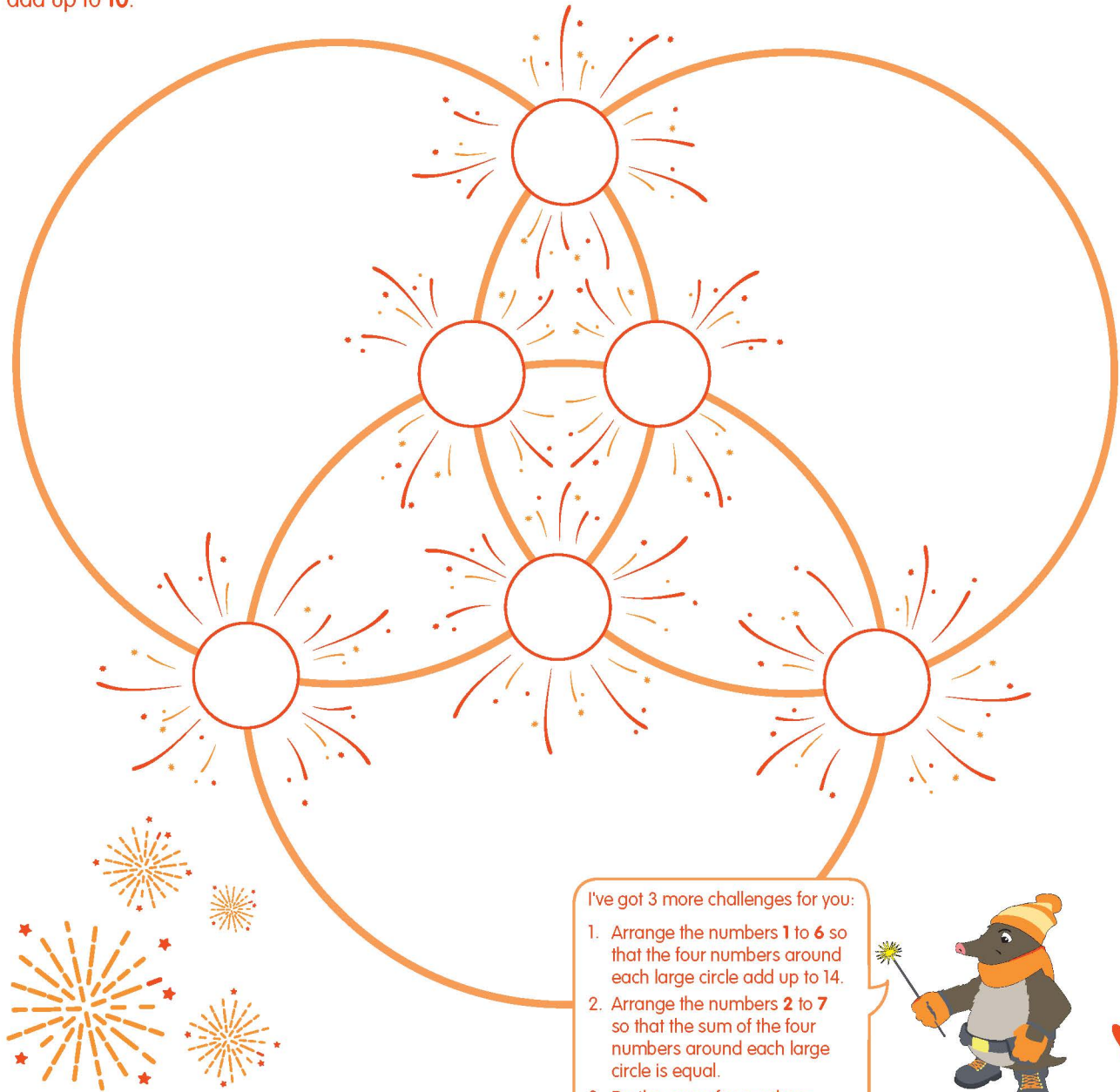
Pencil and paper

BEFORE YOU START: Use paper/card and scissors to cut out **10** circles similar in size to the 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 the numbers **0** to **5** in the small circles of this firework so that the four numbers around each large circle add up to **10**.



I've got 3 more challenges for you:

1. Arrange the numbers **1** to **6** so that the four numbers around each large circle add up to **14**.
2. Arrange the numbers **2** to **7** so that the sum of the four numbers around each large circle is equal.
3. Do the same for numbers **3** to **8** and then **4** to **9**.



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 Sparky Sum Fireworks to challenge your classmates with. Make sure you test them so they work out correctly!