



# The Peace Maze

Education Pack

Mathematics

Key Stage 1

P3 & 4

## Post Visit Workbook

Name: .....

School: .....

Class: .....

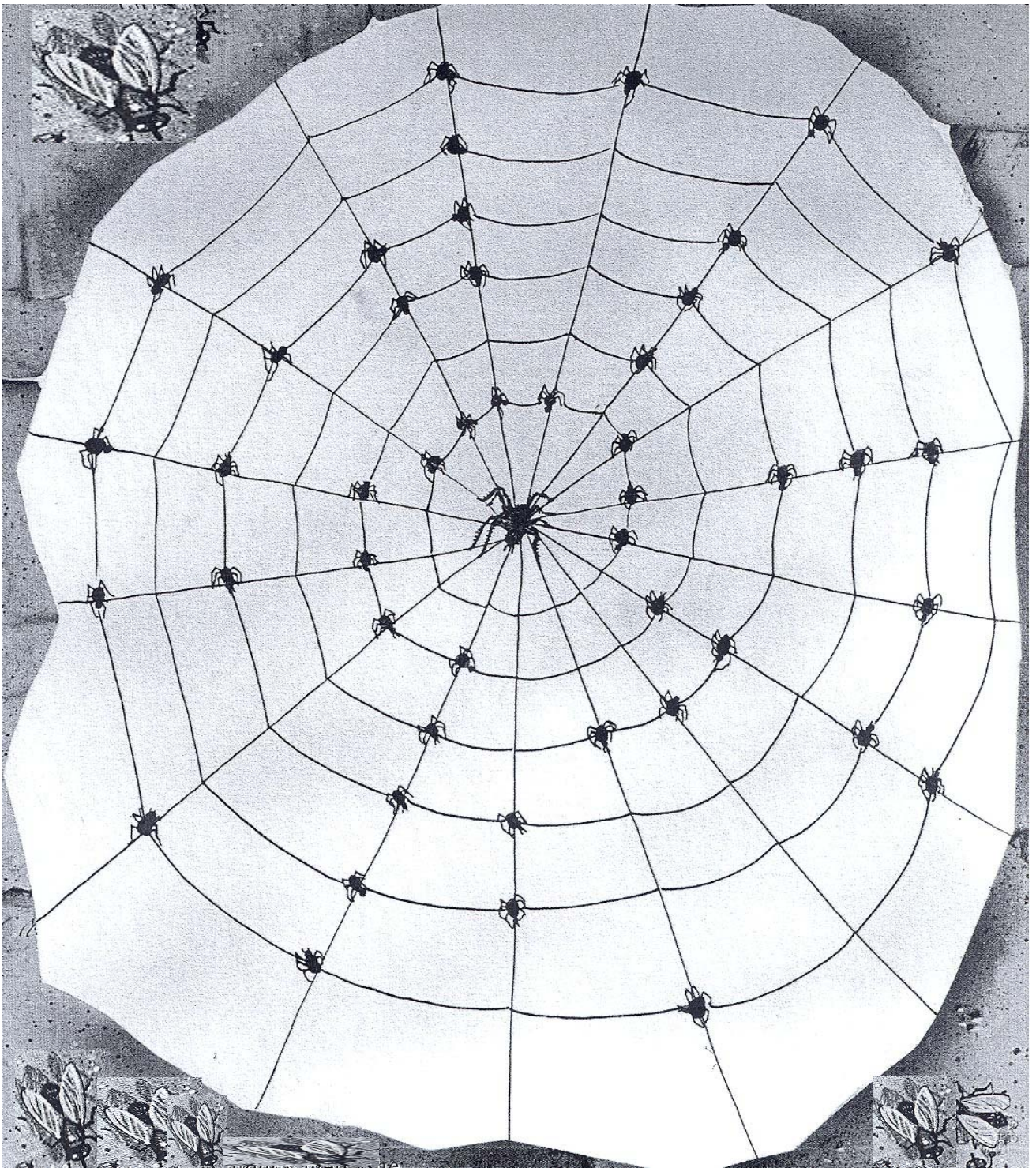
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# The Web Maze

Help the fly find its way to its friends on the other side of the web without waking the sleeping spiders. The fly must stay on the lines of the web but must not cross any of the spiders.



# The high Rickety Bridge



The total number of steps on the high Rickety Bridge was 32.

This is how much it cost to make each step,

£1.00 for the timber

50p for the nails and screws

50p for the varnish

How much did it cost to make one step?

What did it cost to make all the steps?

If there were no steps, what would you use to get up to and down from the high Rickety Bridge?

# The low Rickety Bridge



Sixteen lengths of chain were used to build the low Rickety Bridge

Each length of chain was  $\frac{1}{2}$  metre long.

1 metre of chain cost £4.

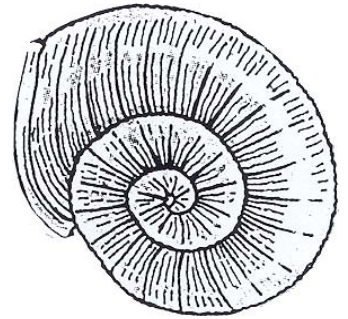
How much did all the lengths of chain for the low Rickety Bridge cost?

Can you make a paper strip the same length as a length of chain on the low Rickety Bridge?

Now find something in your classroom that is the same length as your paper strip.

What is it?

# At the centre of the Peace Maze



The 19 letters on the Peace Bell cost 10p each to carve.

What was the total cost of the letters?

The 9 pieces of timber used to make the stand for the Peace Bell cost £1.50 each.

How would you work out how much the timber for the stand cost?

Remember the swirl pattern made by the coloured bricks on the floor of the centre of the Peace Maze.

Where have you seen that pattern before?

Snail shell

Water going down the plughole

Horse shoe

Tornado

Brick

Whirlpool

Banana

Other

# Your Maze

Now that you have visited the Peace Maze, try and design your own maze.

You can have the centre of Your Maze as your goal, or you can make a path through Your Maze to the other side.

