

Class 2 Summer Term Maths

Week 9

Geometry – position and direction

<u>Year 2</u>	<u>Year 3</u>
<ol style="list-style-type: none">1. Start off by watching the year 2 Position and direction power point. If you can, ask an adult to watch it with you to help if you need it.2. Put a pencil in front of you and see if you can turn it in different ways – try a whole turn clockwise, a whole turn anti-clockwise, a half turn clockwise then anti-clockwise, a quarter turn clockwise, then anti-clockwise, a three quarter turn clockwise then anti-clockwise. Maybe you could get a strip of paper and draw it in the different positions.3. Use the animal turning activity sheet to practise all the different kinds of turns. If you are not able to print the cut and stick sheets, you could copy from the screen and draw them instead.4. Look at the pirate paraphernalia activity. There is a pirate treasure map and a choice of different question sheets where you have to follow the directions and write down what you find. You can choose which sheet to do, (they get harder), or do all 3. You do not need to print them – you could just tell an adult what you think the answers are.5. Now, make a treasure map of your own. Can you give some directions to find the treasure? Before you start, you could even make some paper look old by getting a wet tea bag and rubbing it on your paper, then scrunch up the paper and tear a little round the edges!	<ol style="list-style-type: none">1. Start off by watching the year 3 half turns and quarter turns power point. If you can, ask an adult to watch it with you because there are quite a lot of words to learn.2. Now, make yourself a little prompt card to remind you of all the different ways of saying the same thing! You need to know that: a quarter turn = 1 right angle = 90°; a half turn = 2 right angles = 180°; a three quarter turn = 3 right angles = 270°; a whole turn = 4 right angles = 360°; right = clockwise and left = anti-clockwise.3. Use the clockwise or anti clockwise activity sheet to practise what you have learned.4. Another way of giving directions is to use the points of the compass – we have done a lot of work on that in Geography. Practise this by using the compass points activity sheets – you can choose which to do or do all three! You do not need to print them – you could just tell an adult what you think the answers are.5. Now, make a compass points grid of your own – it could be a town like in the activity sheets or it could be somewhere else, such as a zoo, a farm, a museum, a beach... Use your imagination! Write some questions for someone else to answer, just like in the activity sheet.