Fractions day 10

Position and movement.

Yesterday we looked at right and left. Today we are going to be thinking about ¼, ½ and ¾ turns.

Half and quarter turns

Now we have worked more on fractions we are going to relook at half and quarter turns. We also need to think about clockwise and anti-clockwise.

Look at this and have a go

https://nrich.maths.org/5560

I have put a power point presentation on this page to remind you.

When thinking about which way is clockwise imagine you are looking at a clock face and the hands are moving. They are moving from the 12 to the 1 to the 2 etc... that is clockwise.

Anti means the opposite so anticlockwise is if the hands moved from the 12 to the 11 to the 10 etc...

Also you need to remember the work we did on fractions.

Activities:

1. Give directions for a person to move or for them to move a toy. Remember to use the words ½ turn, quarter turn, clockwise, anti-clockwise.

2. Match the turn to the description.
If you are ready for a challenge here are two ideas:

1. Can you answer this and give an explanation?

**Always, Sometimes, Never**

If two objects turn in different directions they will not be facing the same way.

2. Play find the object. Choose an item in your home/garden. You need to give directions to someone so they can touch the object. You must not use any hand signals.

3. Describe the route from your kitchen to your bedroom.